UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

DATA REPORT AND STATISTICAL SUMMARY FOR SAMPLES OF STREAM-SEDIMENT AND NONMAGNETIC HEAVY-MINERAL CONCENTRATES FROM THE WALLACE 1° X 2° QUADRANGLE, MONTANA AND IDAHO

by

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INTRODUCTION

Purpose of study

This report presents the results of a geochemical survey of the Wallace 1° x 2° quadrangle, Montana and Idaho. Samples of stream-sediment and heavy-mineral concentrate were collected as part of the U.S. Geological Survey CUSMAP program. CUSMAP is the acronym for Conterminous United States Mineral Resource Appraisal Program. The heavy-mineral concentrates and stream-sediments were analyzed by semiquantitative emission spectrograph methods. Selected elements in the stream-sediments were determined by atomic absorption spectrometry. Chemical data for all samples are tabulated in the following sections. In addition, a summary of selected statistical estimates for the elements is presented. No data interpretation is included in this report. The purpose of this report is to make the data available to the public in a timely manner, and to provide sufficient information for users of the data, to make their interpretations.

Location

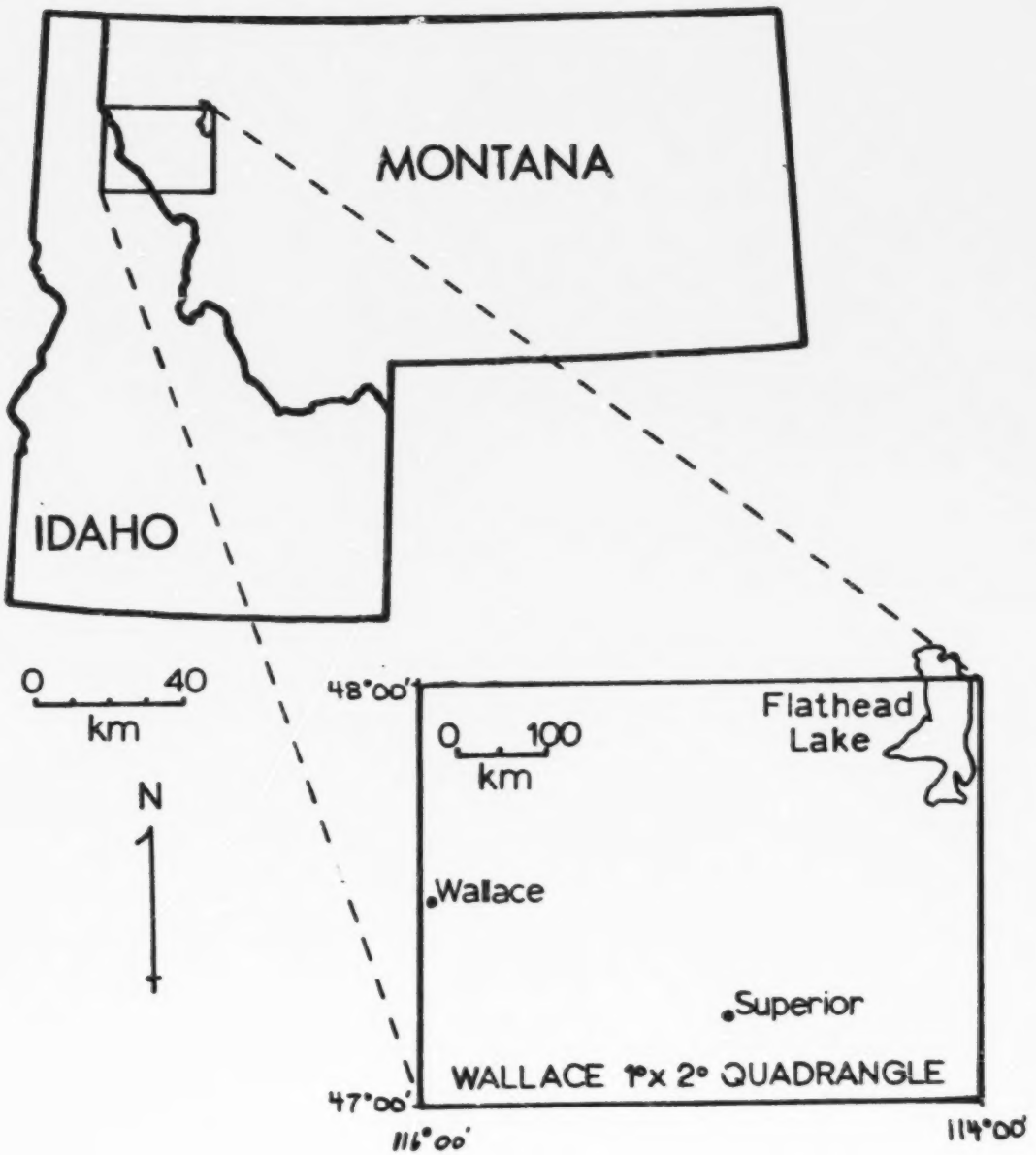
The Wallace 1° x 2° quadrangle area is in northwest Montana and the panhandle of northern Idaho (fig. 1). The area includes parts of the St. Joe, Lolo, and Coeur d'Alene National Forests. The Flathead Indian Reservation, located in the eastern part of the quadrangle was not included in this study. Plate 1 shows sample site locations.

Geology

Much of the Wallace 1° x 2° quadrangle area consists of deeply dissected mountains of the Bitterroot Range, which extends on both sides of the Idaho-Montana state line. The area is characterized by moderate relief, but is as much as 100 m at places. Major river drainages include the Clark Fork, St. Joe, Thompson, Coeur d'Alene, and St. Regis Rivers.

Most of the area is underlain by Proterozoic Y rocks of the Belt Supergroup, in what is referred to as the Precambrian Belt basin of the northwestern United States and adjacent parts of Canada. The thickness of the Belt section in parts of the Wallace 1° x 2° quadrangle may exceed 20,600 m (Harrison, 1972, p. 1219). The rocks comprising the Belt Supergroup consist largely of fine-grained clastic rock--quartzites, siltites, and argillites. The terms argillite, siltite, and quartzite are used rather than claystone, shale, siltstone, and sandstone because of the widespread low-grade metamorphism in the Belt basin. The rocks are generally monotonous in appearance, due to the fine-grain size and drab colors. For more detailed discussions about Belt basin rocks, the reader is referred to Harrison and Grimes (1970) and Harrison (1972).

Figure 1.--Location map of the Wallace 1° x 2° quadrangle.



INDEX MAP OF WALLACE 1°x 2° QUADRANGLE

The rocks in the Wallace 1° x 2° quadrangle area are highly faulted and fractured. Perhaps the most strikingly deformed area is the northwest-trending Lewis and Clark line, which is a wide crustal flaw that has existed probably since the middle Proterozoic. The highly faulted and fractured ground, characteristic of the Wallace 1° x 2° quadrangle, contains a series of mafic to felsic intrusives that include Precambrian and Tertiary mafic dikes and sills, and Cretaceous and Tertiary felsic plutons. In a regional sense, the Cretaceous and Tertiary intrusives outliers the Idaho batholith, which is about 25 km to the south of the quadrangle, and of the batholithic terrane of eastern Washington and northern Idaho, which is about 45 km northwest of the quadrangle. The Belt rocks have been metamorphosed to greenschist facies regionally and to amphibolite facies locally near the intrusives.

Known mineral occurrences

Part of the Coeur d'Alene mineral district is located at the western edge of the quadrangle boundary in the vicinity of Wallace, Idaho. This district is one of the most important mining districts in the world; through 1980 the district has had produced from it approximately 935,287,000 ounces Ag; 500,553 ounces Au; 7,679,772 tons Pb; 160,985 tons Cu; and 3,051,743 tons Zn (Donald C. Springer, Consulting Geologist, Osburn, Idaho, personal commun., 1980). The mines in the district have yielded more Ag than any other in the world. The district is one of the few where the ore is mined principally for its silver content. The principal veins in the district contain galena, tetrahedrite, and sphalerite. In addition to the ore-bearing veins within the Coeur d'Alene district, there are numerous mesothermal veins throughout most of the quadrangle area that carry galena, sphalerite, bornite, and chalcopyrite, accompanied by varying amounts of gold and silver.

Stratabound Cu-Ag occurrences are found in almost all formations of the Belt, excluding the Prichard, Bonner, and Pilcher and their stratigraphic equivalents (Harrison, 1972, p. 1232). The sulfides are dominately bornite, chalcocite, and digenite with lesser amounts of chalcopyrite, tetrahedrite, and covellite. The mineralogy of Ag in the stratabound occurrences is uncertain, but silver may occur as native metal. Ore occurrences known to date are in the northwest part of the Wallace 1° x 2° quadrangle and the adjacent area to the north in quartzites of the Revett Formation. Galena may be an important constituent in the occurrences in the Revett Formation.

The single known occurrence of a stockwork porphyry molybdenum-tungsten deposit in the Wallace quadrangle is approximately 6 km north of the mouth of the Thompson River. The deposit is associated with a buried intrusive, which is indicated by a prominent positive aeromagnetic anomaly.

Epithermal high-grade silver deposits are associated with a small volcanic center in the northeastern part of the Wallace quadrangle (Johns, 1970; Shenen and Taylor, 1936). Veins and pockets of primary ore occur in fumerole holes and tubes, and at contacts between porphyry plugs and their host rocks.

Placer gold has been found in many areas of the Wallace 1° x 2° quadrangle in stream sediments of Tertiary and Pleistocene age, as well as in modern drainages or other valley-fill deposits (Lynden, 1948). The most important areas are those where modern streams are reworking Pleistocene glacial sediments--particularly in small tributaries to the Clark Fork, St. Regis, and Coeur d'Alene Rivers.

Platinum-group metals, primarily platinum and palladium, occur in sheared and altered zones in a dioritic to gabbroic dike in the Burke Formation, located along Revais Creek, 5 km southwest of Dixon (R. L. Earhart and S. E. Van Loenen, unpub.data).

SAMPLE COLLECTION AND PREPARATION

Sampling plan

Most sample sites were chosen on small-order drainages, generally first- or second-order drainages. Stream-sediment sampling sites were selected at a minimum density of one site per cell with the cell being an area of approximately 10.4 km^2 (4 square miles). Some cells may not contain a sample site because of factors such as lack of small-order stream drainage or inaccessibility. Some cells may contain more than one sample site because of resampling for various reasons. Twenty-four cells (2 percent) were randomly chosen for duplicate sampling. A duplicate sample was collected 100 m downstream from the original site to provide an estimate of intrastream compositional variation. The intrastream duplicate samples were split into 2 samples to provide an estimate of analytical variations. Additional small-order streams within the 24 cells were sampled to estimate intracell variation (stream-to-stream within the same cell).

Possible contamination from mining activity

We generally avoided sampling streams that contain mines within the stream catchment area, which explains the lack of sample sites within the most active part of the Coeur d'Alene district. The numerous prospects and mines scattered throughout the Wallace quadrangle undoubtably have contributed contamination to a small number of samples even though we attempted to avoid such contamination. Many of the potentially contaminated samples are near the mines and smelter activity in the Coeur d'Alene district. A limited number of samples were collected from selected stream drainages that contain exposures of mineralized rocks or mines that may represent the various types of mineral resources known in the quadrangle. In addition, a detailed geochemical study was conducted near a stratabound Cu-Ag occurrence in the Cabinet Mountains Wilderness, north of the quadrangle boundary (Cazes and others, 1981, Cazes, 1981). The data from these samples were used to characterize the suite of elements associated with each known mineral-resource type. This information is summarized in table 1.

Table 1.--Characteristic suite of anomalous elements for mineral resource-types known in the Wallace quadrangle

Mineral-resource type	Characteristic suite of anomalous elements[1]			Examples of samples from data tables 10 and 11[2]	References
	Total metal concentration in stream sediments	Partially extractable metals in stream sediments	Nonmagnetic heavy-mineral concentrates		
Mesothermal veins (Includes deposite in Ceour d'Alene district)	Ag, Pb, Zn, Cu, Sb, Cd, minor Bi, Mo, Mn	Ag, Pb, Zn, Cu, Sb, Cd, Bi	Ag, Pb, Zn, Cu, Sb, As, minor Cd, Bi, Mo,	1820-1825, 6238, 6444, 3104, 6254, 2151	Gott and Cathrall, 1980
Stratabound Cu-Ag	Cu, Ag± Pb, very minor Bi, Mo, Hg	Cu, Ag±Pb	Cu, Ag±Pb	_____	Harrison, 1972; Cazes and others, 1981; Cazes, 1981
Stockwork porphyry Molybdenum-tungsten	Pb, Cu, Cd, Zn, Bi	Pb, Cu, Zn, Bi	W, Mo, Bi	2208-2214	
Epithermal high-grade silver	Zn, Ag, minor Cd	Zn	none detected	1551, 2244, 2245, 2246	
Placer gold	none detected	none detected	Au, minor Ag	3066, 3700	

[1]Not all elements may be present as anomalous concentration in all samples for each mineral-resource type.
[2]Does not include all samples that may represent each deposit type

Stream sediments

At least 5 grab samples were collected at each site along a 10-m stretch of the active stream channel using a polyethylene or aluminum scoop. The grab samples were composited into a single sample and then air-dried. The composited sample was sieved using a stainless steel 80-mesh (180-μm opening) screen. The material passing through the 80-mesh screen was pulverized to less than 100 mesh for analysis. The discussion that follows used "stream sediment" as synonymous with the minus-80-mesh fraction.

Heavy-mineral concentrates

A heavy-mineral concentrate sample was collected at most sites using a standard gold pan. Heavy-mineral concentrates were not collected from some sites because of the near absence of heavy-minerals in some stream sediments. Commonly, 3 to 4 kg of composited sediment were collected to yield the desired 30-60 g of concentrate. At the laboratory, the sample was air-dried, and the highly magnetic material (i.e., magnetite, ilmenite) was removed by an electromagnet magnet. Any light-weight material remaining in the concentrate was then separated by allowing the heavier fraction to settle through bromoform (specific gravity 2.82). The resulting heavy-mineral fraction was then separated into a nonmagnetic and magnetic fraction using a Frantz Isodynamic separator at a setting of 0.6 ampere, with 15° forward and 15° side settings. The nonmagnetic fraction was pulverized in an agate mortar before analysis.

ANALYTICAL PROCEDURES

Semiquantitative Emission Spectrography

Each stream-sediment and nonmagnetic heavy-mineral concentrate sample was analyzed semiquantitatively for 31 elements using an optical emission spectrograph, according to the method outlined by Grimes and Marranzino (1968). The semiquantitative spectrographic values are reported as the approximate geometric midpoints: 1.0, 0.7, 0.5, 0.3, 0.2, 0.15 (or appropriate powers of 10) of ranges, whose respective boundaries are: 1.2, 0.83, 0.56, 0.38, 0.22, 0.18, and 0.12 (or appropriate multiples).

The precision of the results of the semiquantitative spectrographic analyses varies from rock type to rock type and from element to element within the various sample media. In general, the precision of the results of the method is plus or minus one reporting value of the actual value given 83 percent of the time and within two intervals 96 percent of the time (Motooka and Grimes, 1976). Analyses performed by one analyst over a relative short period of time exhibit a degree of precision greater than that quoted. A reference sample was included on every spectrographic plate to insure the quality of the analyses.

The lower limits of detection for the 31 elements determined in stream sediments, are given in table 2. Because heavy mineral concentrates yield a complex spectra due to higher concentrations for various interfering elements (i.e., Zr, Ti) the analytical sample size was reduced by one-half. The lower limits of detection were correspondingly raised by a factor of two.

Table 2.--Visual lower limits of detection for semiquantitative emission spectrographic analyses of samples of stream sediment. The lower limits of detection for heavy-mineral concentrates are twice the values shown
[Limits calculated either in percent or in parts per million (ppm)]

Element	Percent	ppm	Element	Percent	ppm
Calcium	0.05	--	Molybdenum	--	5
Iron	0.5	--	Nickel	--	5
Magnesium	0.02	--	Niobium	--	20
Titanium	0.002	--	Scandium	--	5
Antimony	--	100	Silver	--	0.5
Arsenic	--	200	Strontium	--	100
Barium	--	20	Thorium	--	100
Beryllium	--	1	Tin	--	10
Bismuth	--	10	Tungsten	--	50
Boron	--	10	Vanadium	--	10
Cadmium	--	20	Yttrium	--	10
Chromium	--	10	Zinc	--	200
Cobalt	--	5	Zirconium	--	10
Copper	--	5			
Gold	--	10			
Lanthanum	--	20			
Lead	--	10			
Manganese	--	10			

Atomic absorption spectrometry

Each stream-sediment was analyzed by atomic absorption spectrometry for total metal concentration of Ag, Bi, Cd, Cu, Pb, Sb, and Zn to obtain lower detection limits than available by emission spectrographic methods. This suite of elements was selected because they are important constituents of most of the mineral-resource types in the quadrangle. Analyses for As were not completed in time for this report. Atomic absorption spectrometry was also used to determine weak-HCl partially-extractable concentrations of the mentioned elements except Cd in each sample of stream sediment. Partially-extractable Cd concentrations were determined for a selected set of samples. The weak acid extraction dissolves the loosely-bound metals associated with clays and surface coatings on Fe-Mn oxides. The extraction also dissolves the majority of secondary minerals such as sulfates, carbonates, and oxides, stable under oxidizing conditions, but will not significantly dissolve most sulfide minerals.

The partial-extractable digestion method, similar to the method described by Viets and others (1979) uses a 3.6N hydrochloric-acid solution containing 20 percent ascorbic acid and 10 percent potassium iodide in contact with the sample for 30 minutes at room temperature. The metals that have gone into solution are then selectively extracted into an organic phase composed of Aliquat-336 (tricaprylymethylammonium chloride) and methyl isobutyl ketone. The elements are then determined from the organic phase by atomic absorption spectroscopy. Total metal concentrations are determined by digestion of the sample in a solution of hydrofluoric and nitric acids followed by extraction into the Aliquat-336/methyl isobutyl ketone phase, and analyzed by atomic absorption spectrometry. These methods are described in detail by D. M. Hopkins (unpub. data).

Detection limits attained by the partial-extractable and total metal methods are 1 ppm for Bi, Cu, Pb, Sb, and Zn, and 0.05 ppm for Ag and Cd. Tables 3, 4, and 5 present estimates of the precision and accuracy for some elements with these methods.

Table 3.--Analytical precision for total digestion (HNO_3/HF) metal concentrations of some stream sediments from the Wallace quadrangle

Element	Sample	Mean[1] (ppm)	Standard deviation	Relative standard deviation (%)[2]
Cu	1590	12 ± 0.60	0.5	4.6
	1711	30 ± 0.87	0.7	2.3
	2043	90 ± 2	1.6	1.7
	1091	1668 ± 24	19	1.1
Pb	1590	6 ± 0.5	0.4	7.5
	3600	96 ± 17	13.4	14.0
	6605	712 ± 32	5.7	3.6
Zn	1590	24 ± 1.1	0.9	3.7
	1711	162 ± 4.2	3.4	2.1
	1091	1280 ± 50	40.2	3.1
Ag	3600	.80 ± 0.12	0.10	11.2
	2043	2.8 ± 0.12	0.10	4.8
	1091	19 ± 0.25	0.20	1.1
Sb	1589	3 ± 0.5	0.4	14.9
	1828	21 ± 3.8	3.1	14.9
	1827	179 ± 4.2	3.4	1.9
	1091	722 ± 36	29.1	4.0
Cd	6605	1.2 ± 0.12	0.1	6.5
	1091	3.6 ± 0.12	0.1	2.5
	6238	12 ± 0.50	0.4	3.7
	6603	20 ± 0.50	0.4	2.2
Bi	6603	4 ± 0.5	0.4	11.2
	1827	6 ± 1.0	0.8	12.7
	1091	25 ± 3.2	2.6	10.3

[1]Mean of 5 replicates and 95% confidence limits.

[2]$\frac{\text{Standard deviation}}{\text{sample mean}} \times 100$

Table 4.--Analytical precision and estimation of accuracy from some geochemical reference samples

[Leaders (--) indicate data not available]

Element	Reference sample	Present work			Other	
		Mean[1] (ppm)	Standard deviation	Relative standard deviation (%)[2]	a[3]	b[3]
Cu	GXR-6	66 ± 2.7	2.2	3.4	105 ± 12	66
	GXR-2	86 ± 1.4	1.1	1.3	--	68
	GXR-1	1545 ± 50	40.2	2.6	1300 ± 100	1175
Pb	GXR-4	48 ± 0.6	0.5	1.1	--	46
	GXR-6	92 ± 4.2	3.4	3.6	110 ± 10	95
	GXR-2	895 ± 33.3	26.8	3.0	615 ± 15	730
	GXR-1	1010 ± 45.8	36.9	3.7	670 ± 20	830
Zn	GXR-6	117 ± 5.6	4.5	3.8	120 ± 20	92
	GXR-2	633 ± 30.5	24.6	3.9	500 ± 60	445
	GXR-1	890 ± 75	60.4	6.8	740 ± 110	700
Ag	GXR-6	.33 ± .01	.01	3.4	--	.32
	GXR-2	18 ± .62	0.50	2.8	--	17.5
	GXR-1	41 ± .87	0.70	1.6	--	34
Sb	GXR-6	3 ± .87	0.7	22.4	3.8 ± .7	--
	GXR-2	36 ± 7.0	5.6	15.5	48 ± 5	--
	GXR-1	108 ± 1.4	1.1	1.0	124 ± 6	
Cd	GXR-6	0.12 ± .02	0.02	18.6	--	.15
	GXR-4	0.31 ± .02	0.02	7.2	--	.35
	GXR-1	3.6 ± .37	0.3	7.8		3.0
Bi	GXR-4	22 ± .87	0.7	3.4	--	21.5
	GXR-1	2120 ± 112	90.6	4.3	--	1725

[1]The mean of five replicates and 95% confidence limits

[2]$\frac{\text{Standard deviation}}{\text{sample mean}} \times 100$

[3]a. Recommended values from Gladney and others (1979).
b. Atomic absorption determination following $HF\text{-}HNO_3$ digestion by Viets (1978).

Table 5.--Analytical precision for partially-extractable (3.6 N HCl) metals of some stream sediments from the Wallace quadrangle

Element	Sample	Mean[1] (ppm)	Standard deviation	Relative standard deviation (%)[2]
Cu	1590	5 ± 0.7	0.6	11.2
	1686	17 ± 0.6	1.3	7.9
	2043	80 ± 1.4	1.1	1.4
	1091	972 ± 27.8	22.4	2.3
Pb	1590	2 ± 0.5	0.4	22.4
	3600	99 ± 1.5	1.2	1.2
	6605	650 ± 20.9	16.8	2.6
	1824	1868 ± 67.5	54.4	2.9
Zn	1590	8 ± 0.7	0.6	7.0
	1711	43 ± 1.0	0.8	2.0
	6238	306 ± 57	45.8	15
	1091	948 ± 11	8.9	0.9
Ag	1527	0.34 ± 0.12	0.1	26.3
	2043	2.8 ± 0.50	0.4	16
	1827	14 ± 1.0	0.8	6.0
	1091	17 ± 0.5	0.4	2.6
Sb	1589	3 ± 0.6	0.5	18.3
	1828	16 ± 1.1	0.9	5.6
	3629	41 ± 0.5	0.4	1.1
	1827	121 ± 2.7	2.2	1.8
Cd	1827	.21 ± 0.02	0.02	10.6
	6328	1.9 ± 0.12	0.1	2.9
	1091	2.9 ± 0.05	0.04	1.5
	6603	9.3 ± 0.05	0.04	0.5
Bi	1091	2 ± 0.25	0.2	11.2
	6238	2 ± 0.12	0.1	4.5
	1827	5 ± 0.25	0.2	4.5

[1]Mean of five replicates and 95% confidence limits.

[2]$\frac{\text{Standard deviation}}{\text{sample mean}} \times 100$

STATISTICAL SUMMARY OF THE WALLACE 1° X 2° QUADRANGLE

In this report, no data interpretation is presented. Therefore, to assist users of the data, we have included several univariate statistical estimates and graphical displays of the data.

We have used the "boxplot" (Tukey, 1977) to conveniently show the range of observed concentrations for the elements reported. The boxplots for the stream-sediment and heavy-mineral concentrates data are shown in figures 2 and 3, respectively. For each boxplot, the maximum, the upper 1 percentile, the upper 5 percentile, the upper quartile, the median, the lower quartile, and the minimum value are shown. For a number of elements, the detection limit for the analysis was above the concentration of many samples; therefore, some of the boxplots are abbreviated. Reported qualified concentrations for a particular element are indicated by an arrow at the top of the boxplot to show greater-than (G); or at the bottom to show less-than (L); or not-detected (N) qualified data. In addition, because of the reporting intervals for semi-quantitative emission spectrographic analysis, it may not be possible to distinguish between the median value and either the upper or lower quartile concentrations for certain elements. For these boxplots, one of the quartile boxes is omitted. For example, see the Mn boxplot for the sediment data (fig. 2), where it was not possible to distinguish between the median and the upper quartile value. For Mn, the 700 ppm reporting interval contains both the 50th percentile and 75th percentile of all observations.

Using the spectrographic intervals as class widths, histograms of most of the elements are shown in figures 4 and 5. Elements that have highly censored data are not plotted. The histograms conveniently show the range of the log data, the modes for each, and the general form of the density distribution. The number of samples below the detection limit (N) is indicated by "n" at the left of the histograms whereas the number of samples that exceed the limit of measurement (G) is indicated by "n" at the right of the histograms.

Tables 6 and 7 present some univariate statistics which help describe the distribution of the data. Many of the values were singly censored, either above or below the analytical detection levels for the analytical standards used. Detection ratios, the number of uncensored values divided by the total number of samples analyzed for a given element, describe the degree to which the data were censored (Miesch, 1976). Generally, univariate statistics were computed for those elements that have detection ratios greater than 0.50.

Mean logs, log variances, log standard deviations, kurtosis, and skewness were calculated through the use of the U.S. Geological Survey STATPAC program for Fisher K-statistics (Miesch and VanTrump, 1977). This program allowed the mean log and log variance to be calculated using Cohen's (1959) method for the maximum-likelihood estimate for normal and singly censored distributions. Geometric mean and geometric deviation were taken as the antilogs of the mean log and log standard deviation. For lognormal data, 95 percent of all values fall within an expected range from: $\frac{\text{geometric mean}}{(\text{geometric deviation})^2}$

to geometric mean X $(\text{geometric deviation})^2$.

Figure 2.--Boxplot of the stream sediment data. A "T" following the element symbol indicates total metal concentrations and a "P" following the element symbol indicates a partially extractable metal concentration, determined by atomic absorption spectrometry. Other data are from semiquantitative emission spectrography.

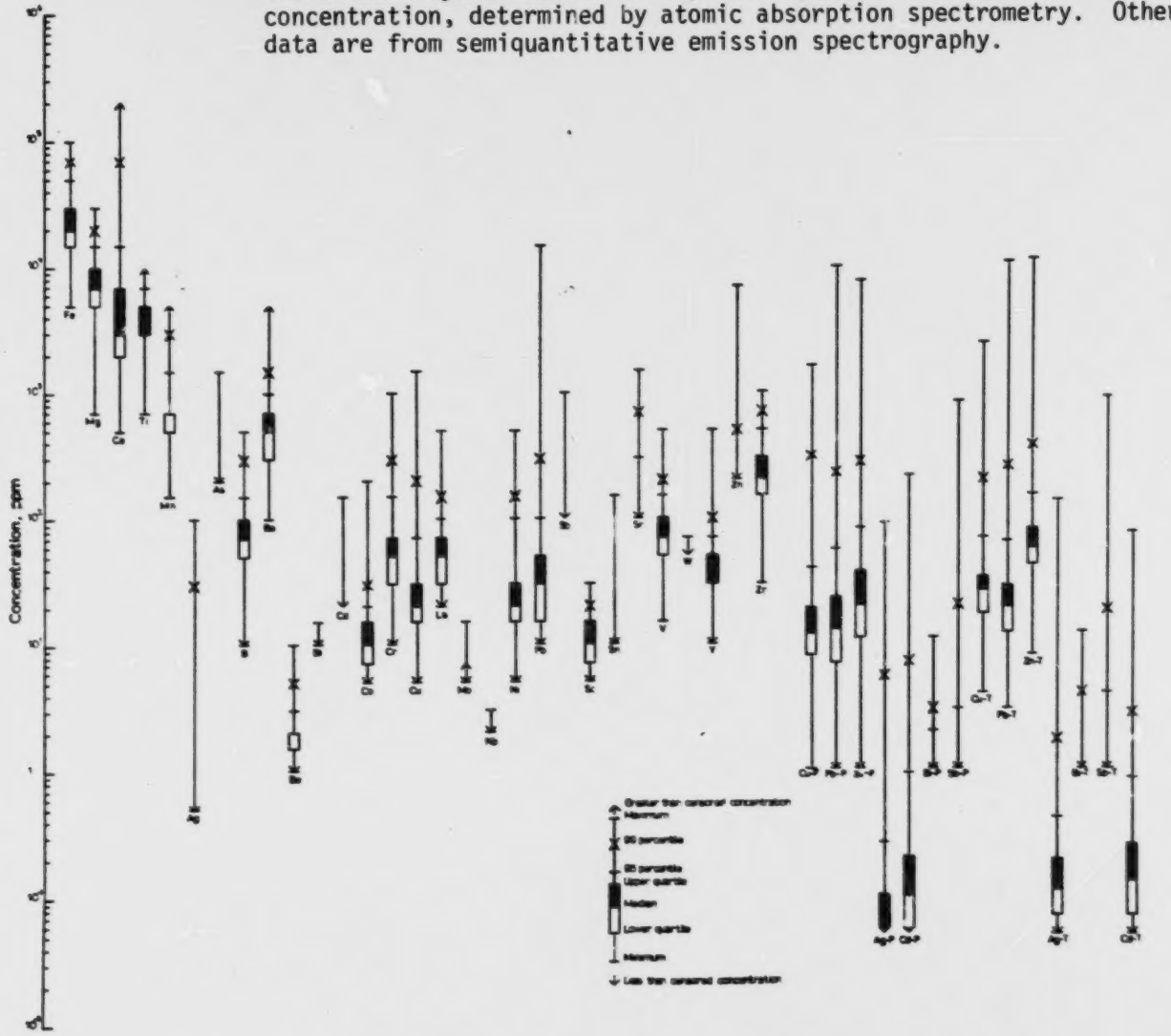


Figure 3.--Boxplot of the heavy-mineral concentrate data

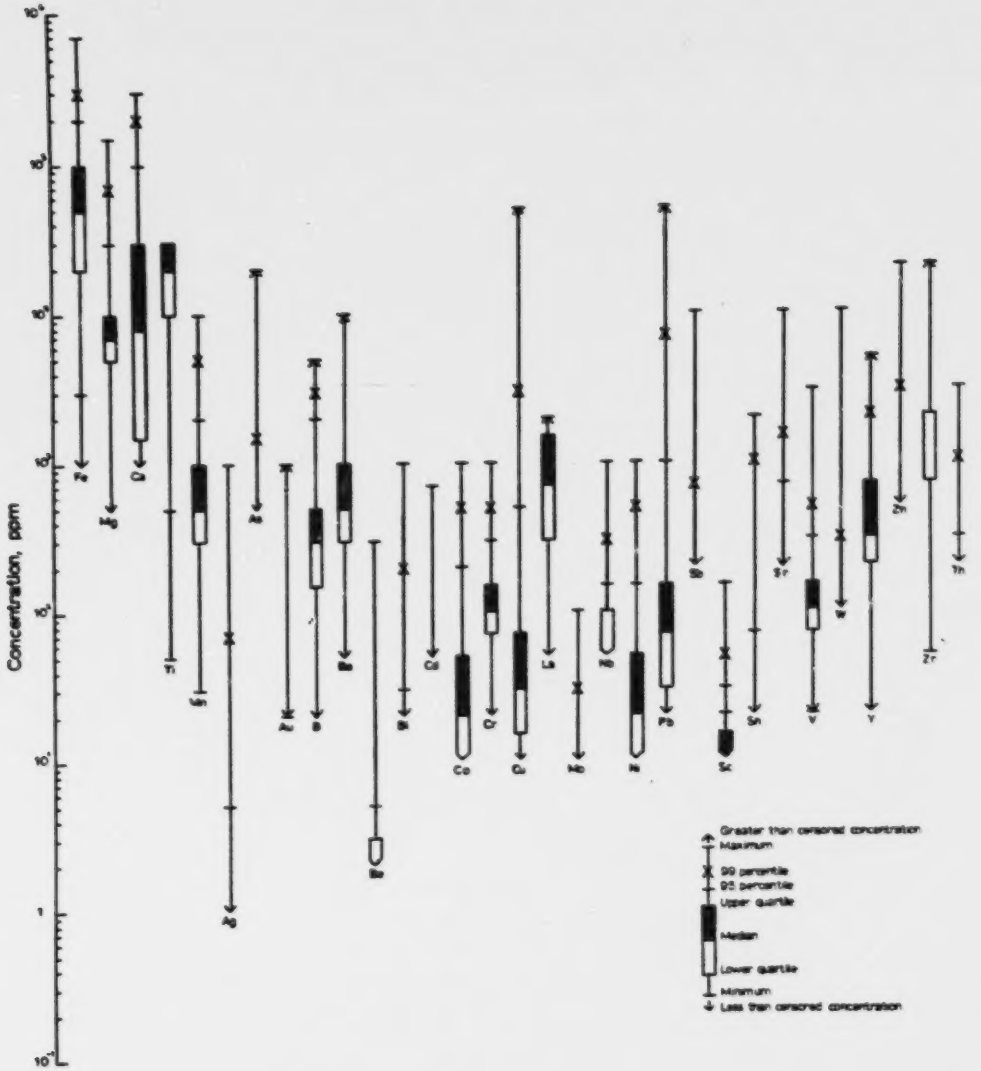


Figure 4.--Frequency distributions for stream-sediment data. A "T" following the element symbol indicates total metal concentrations and a "P" following the element symbol indicates a partially extractable metal concentration determined by atomic absorption spectrometry. Other data are from semiquantitative emission spectrometry.

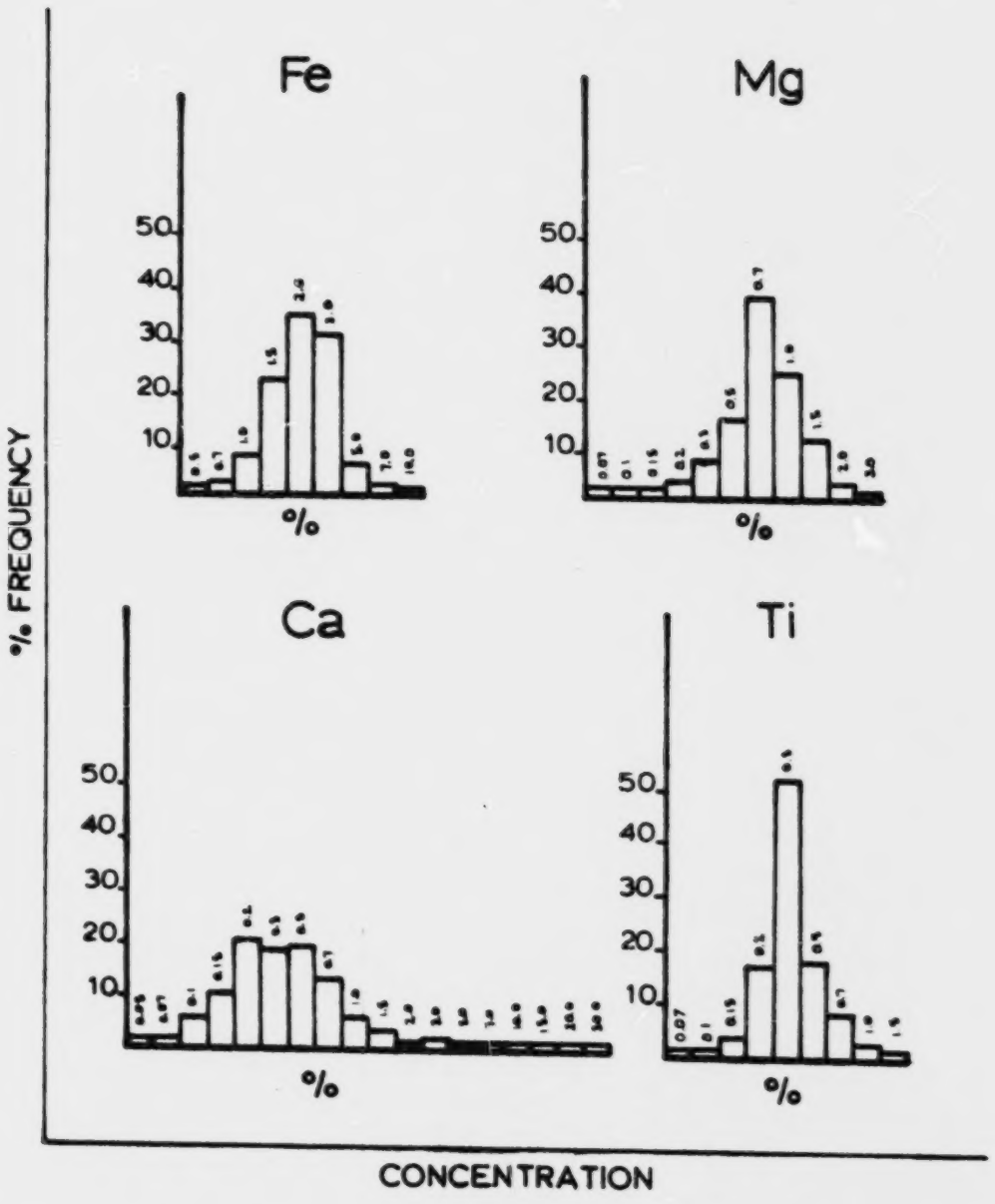


Figure 4.--Continued.

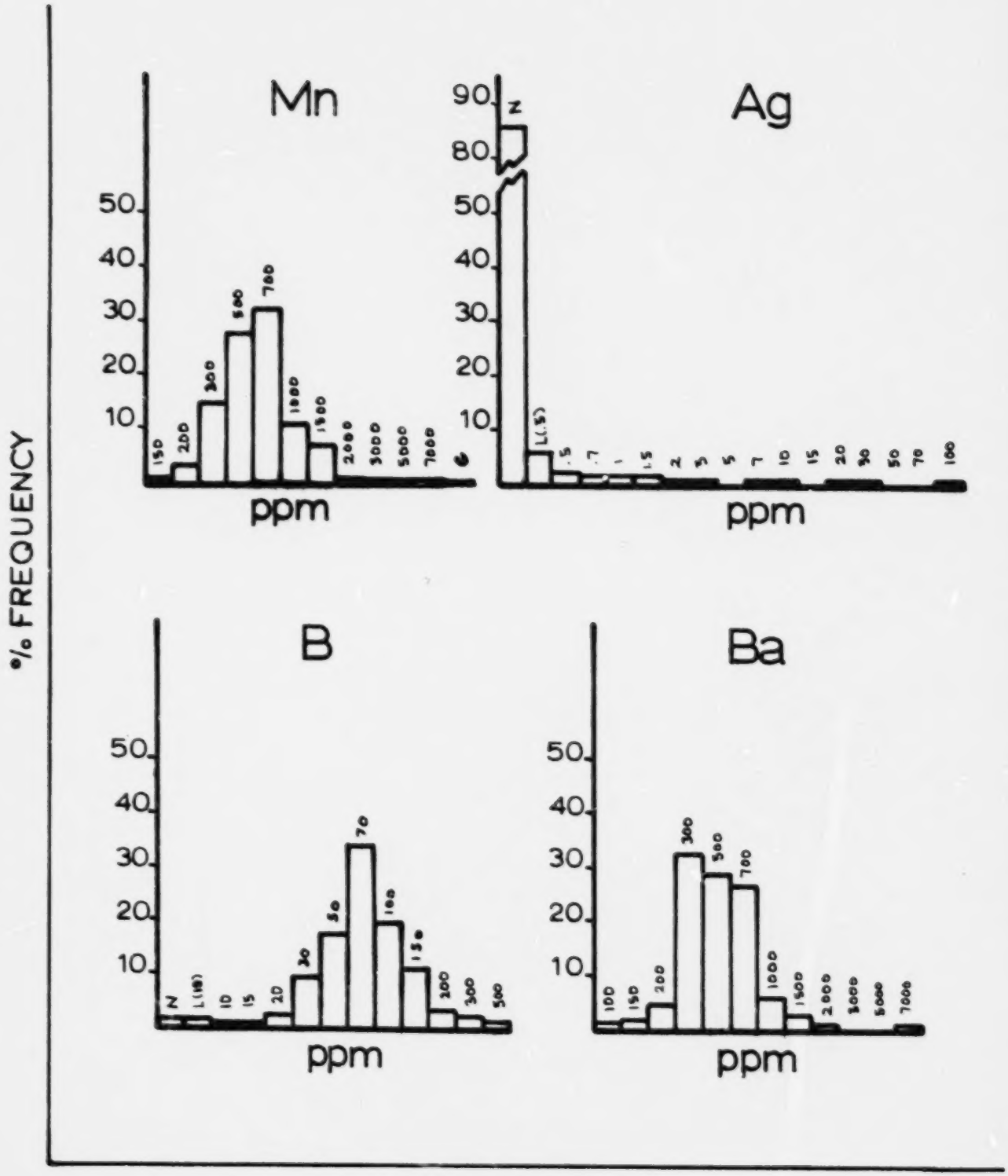


Figure 4.--Continued.

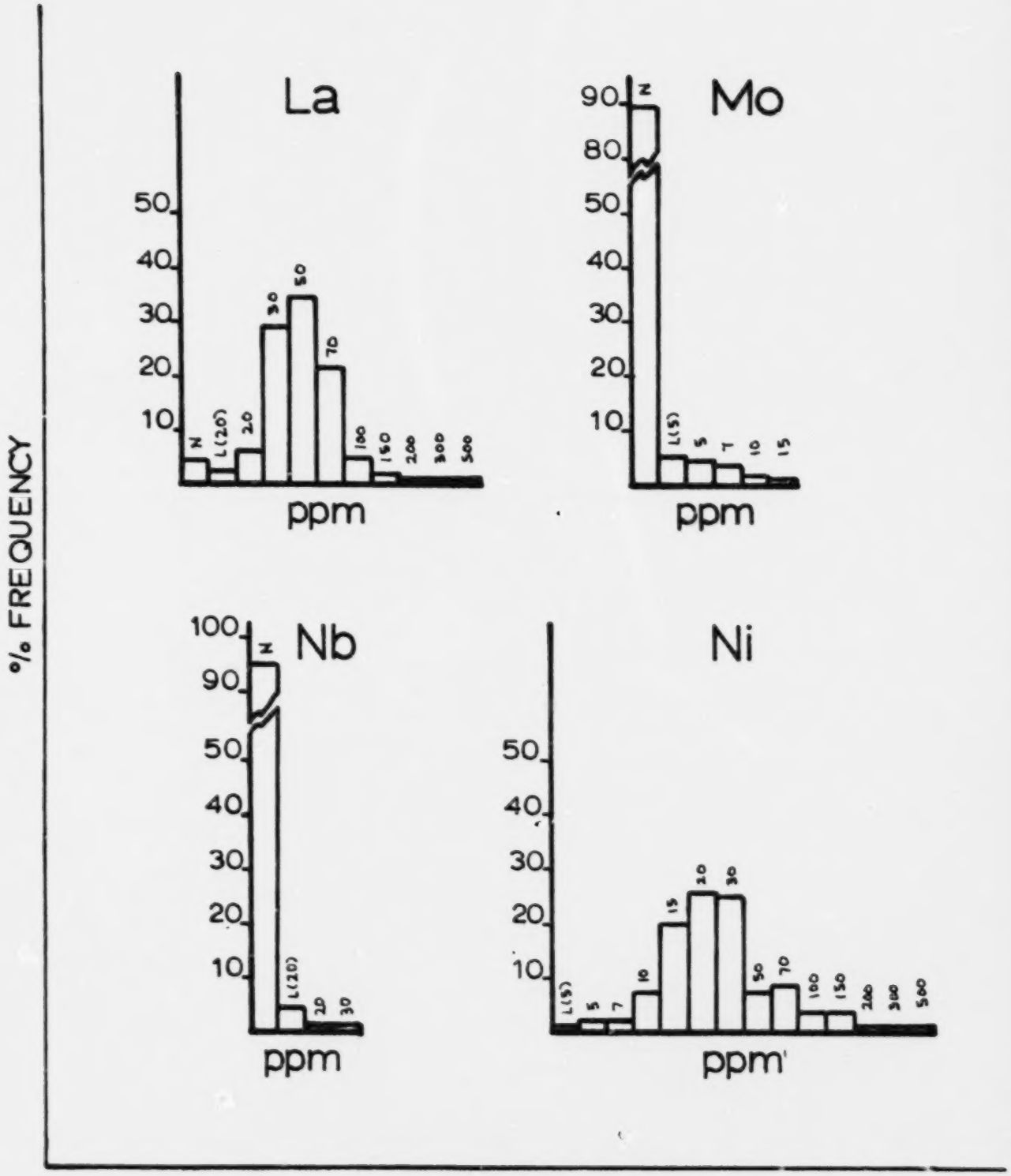
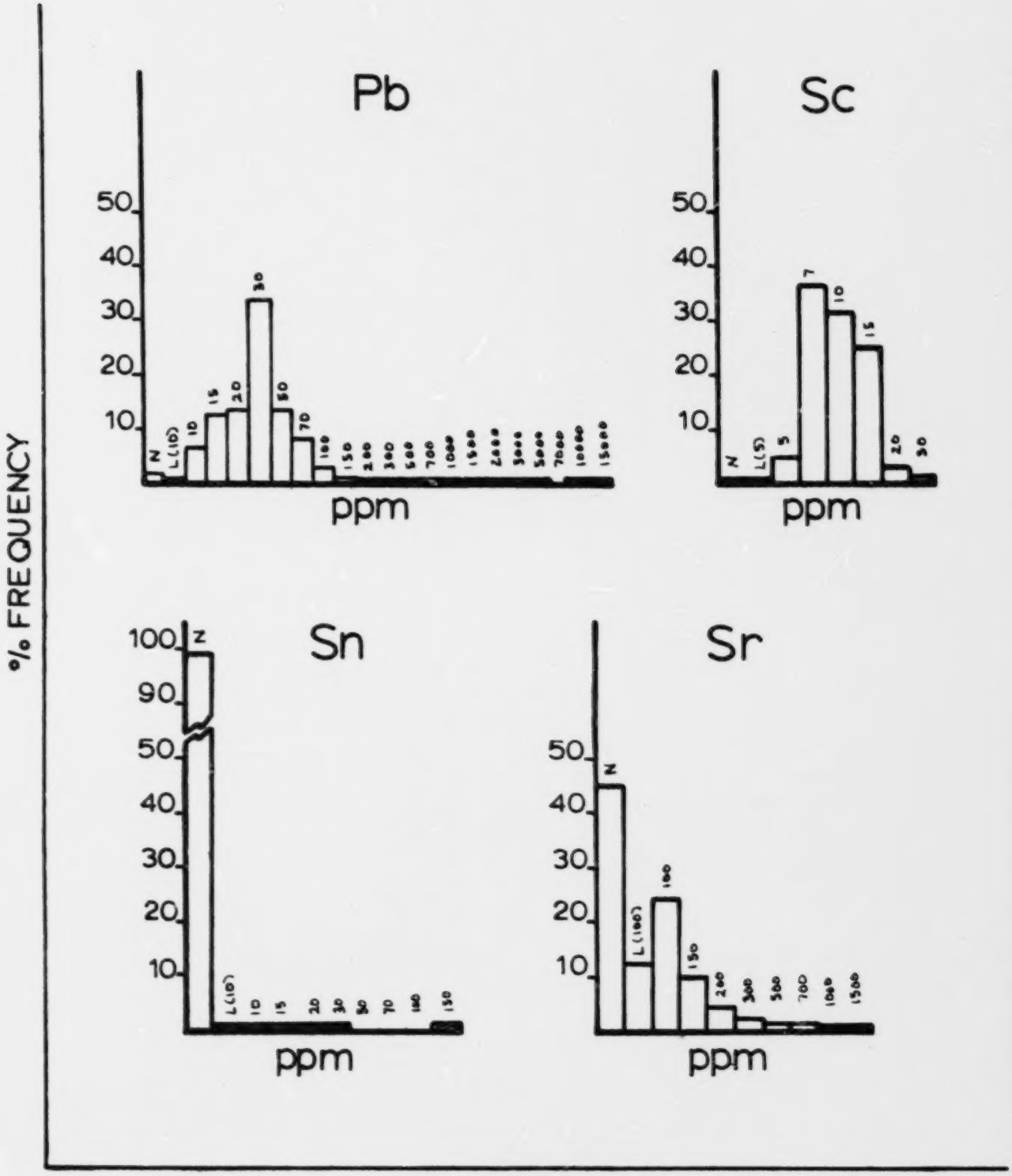


Figure 4.--Continued.



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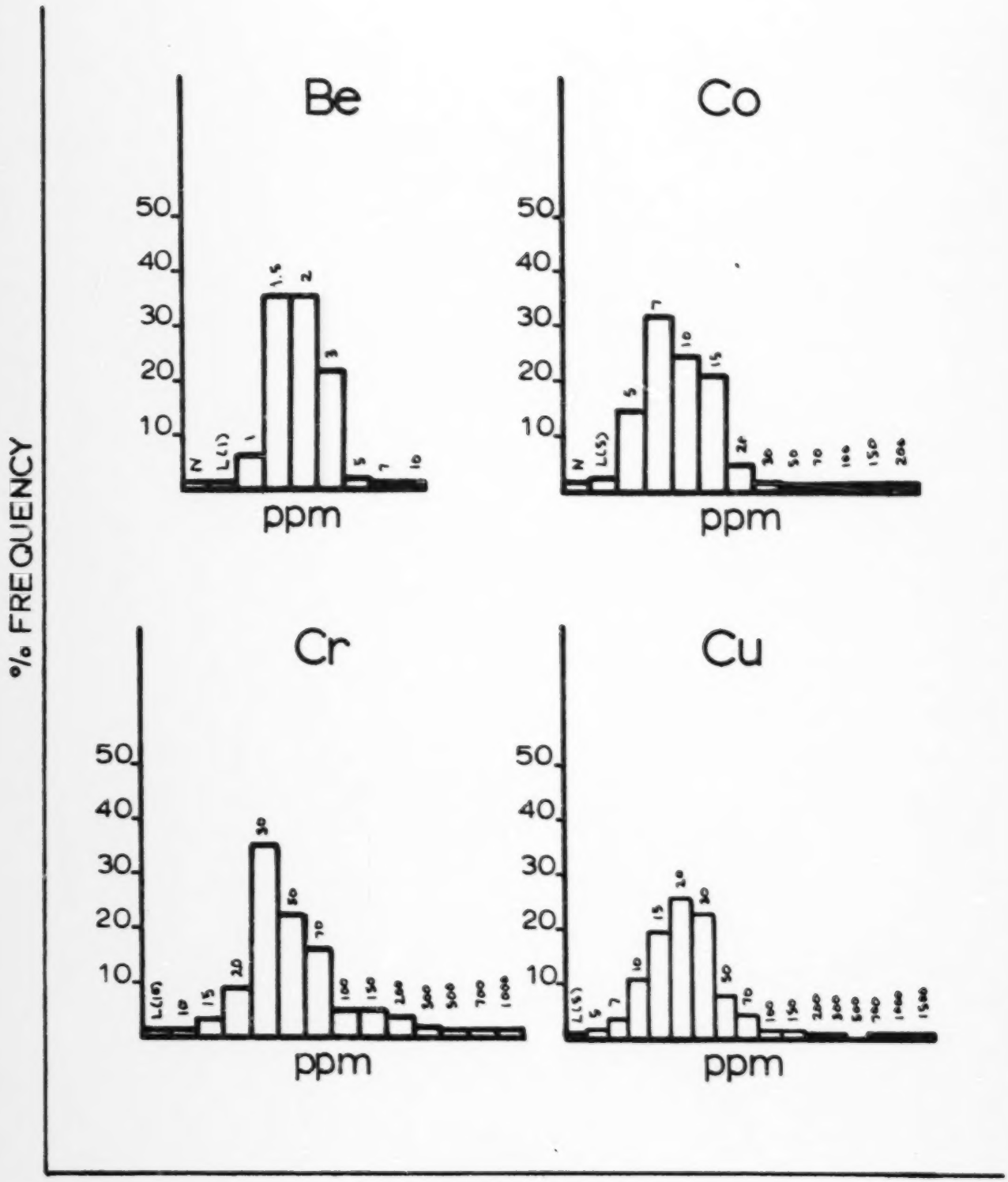


Figure 4.--Continued.

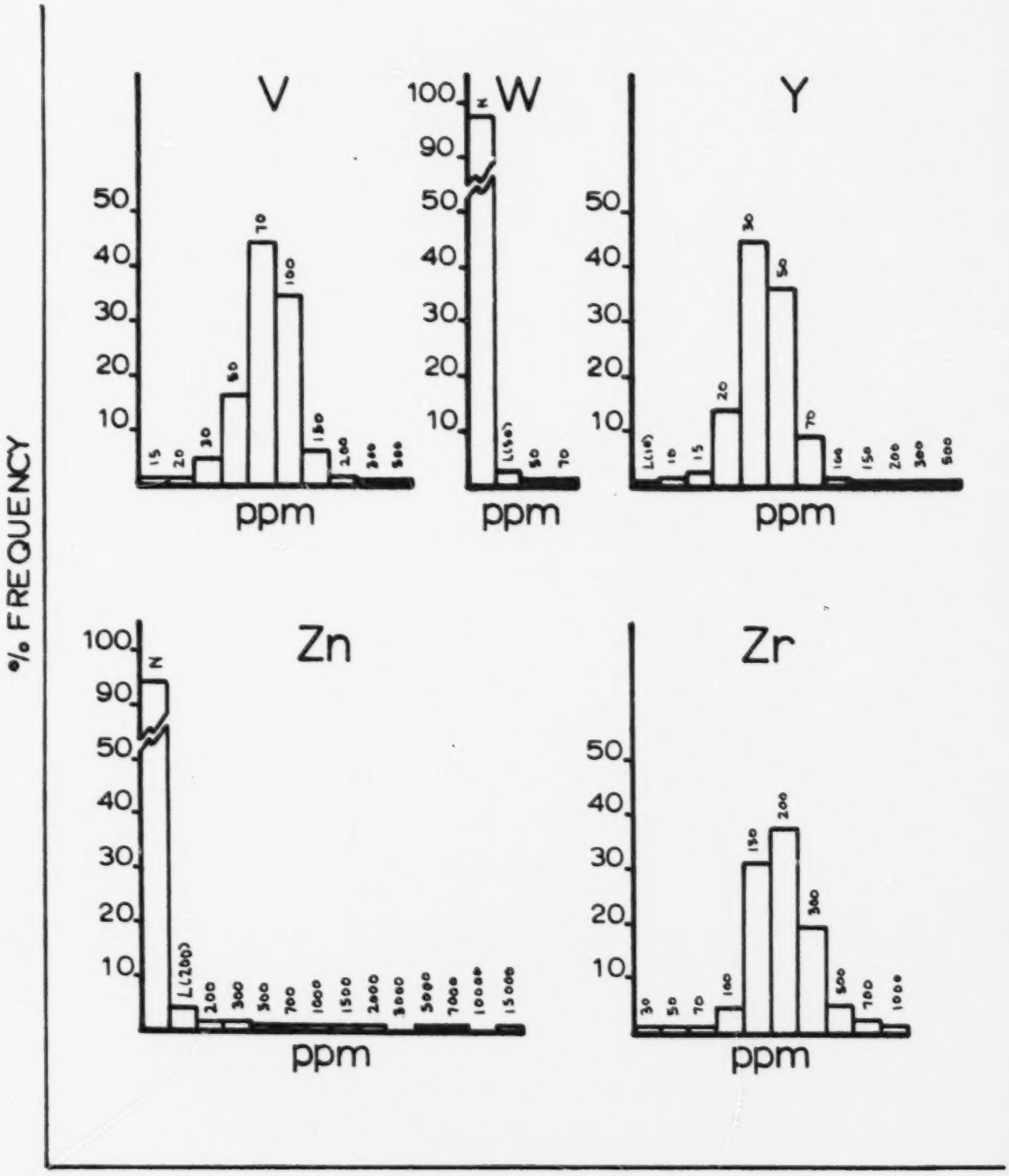
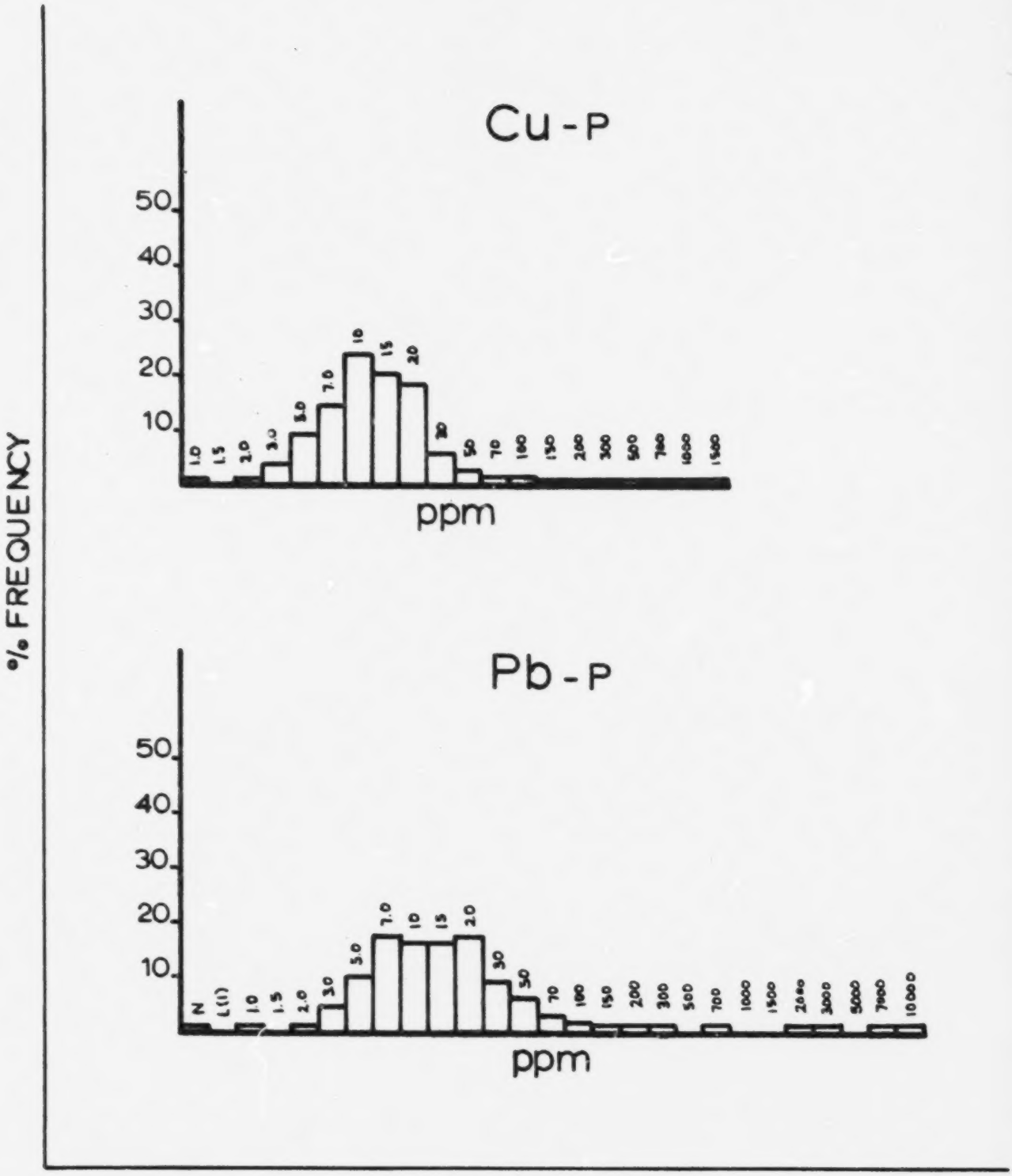


Figure 4.--Continued.



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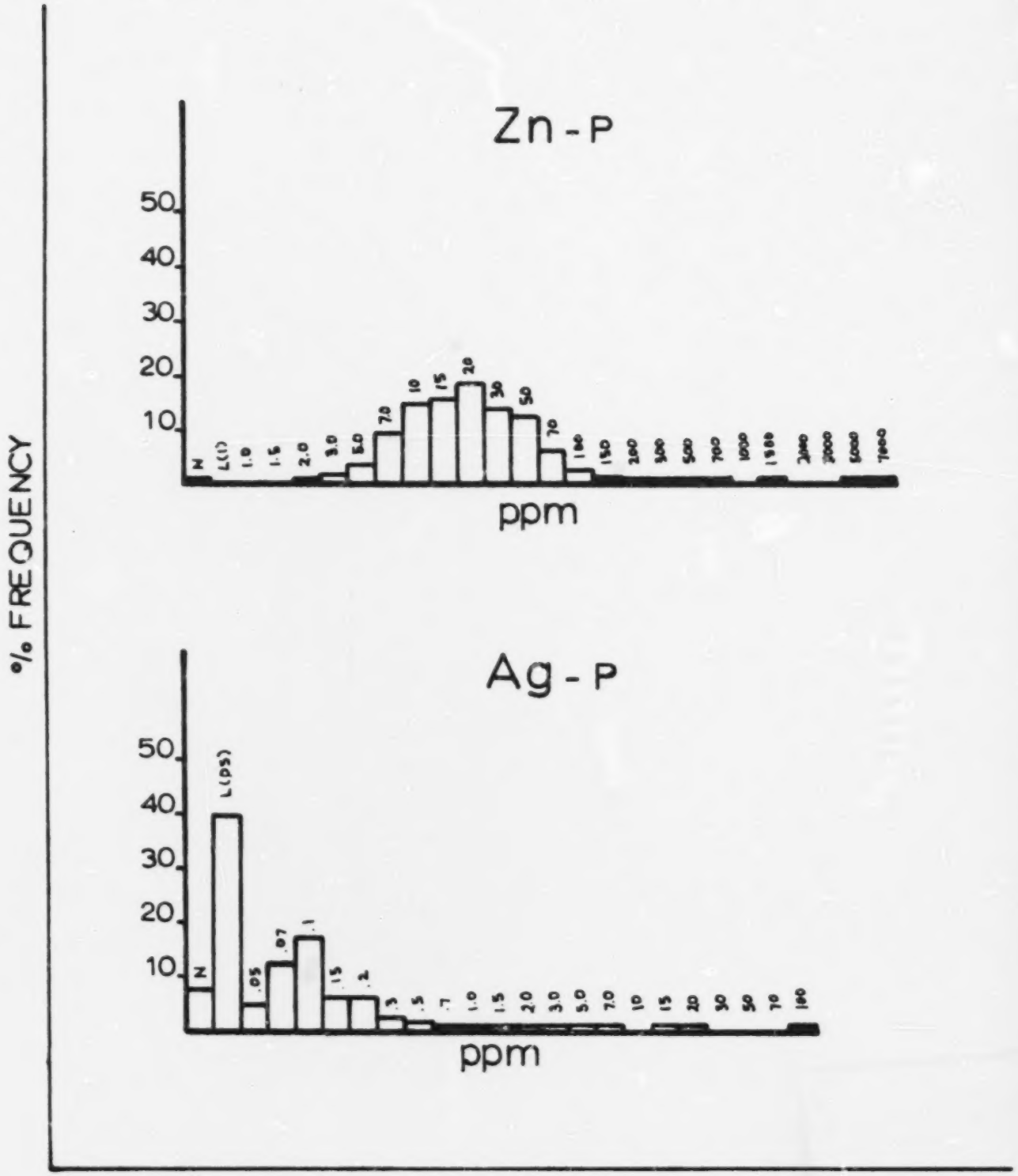

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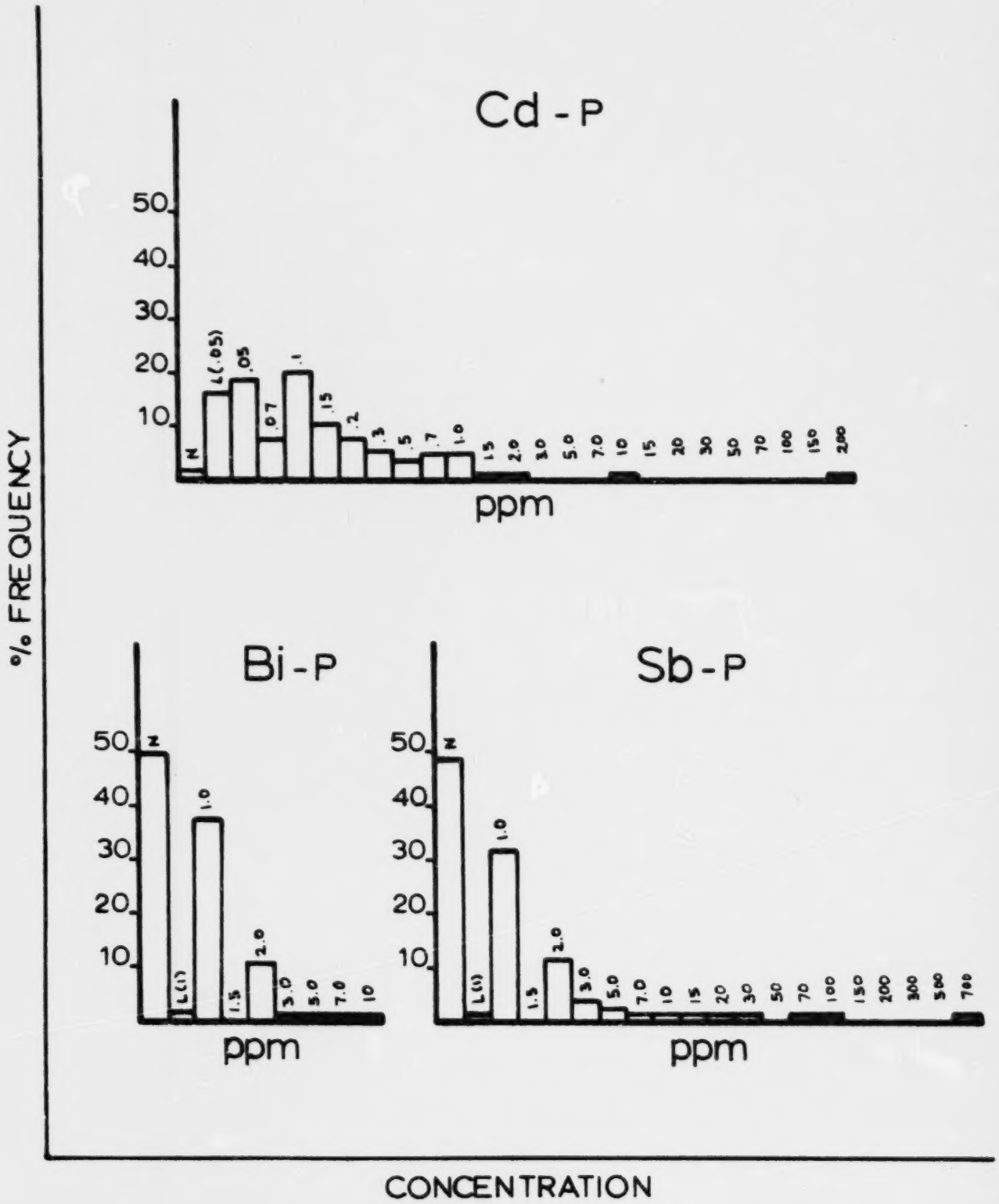

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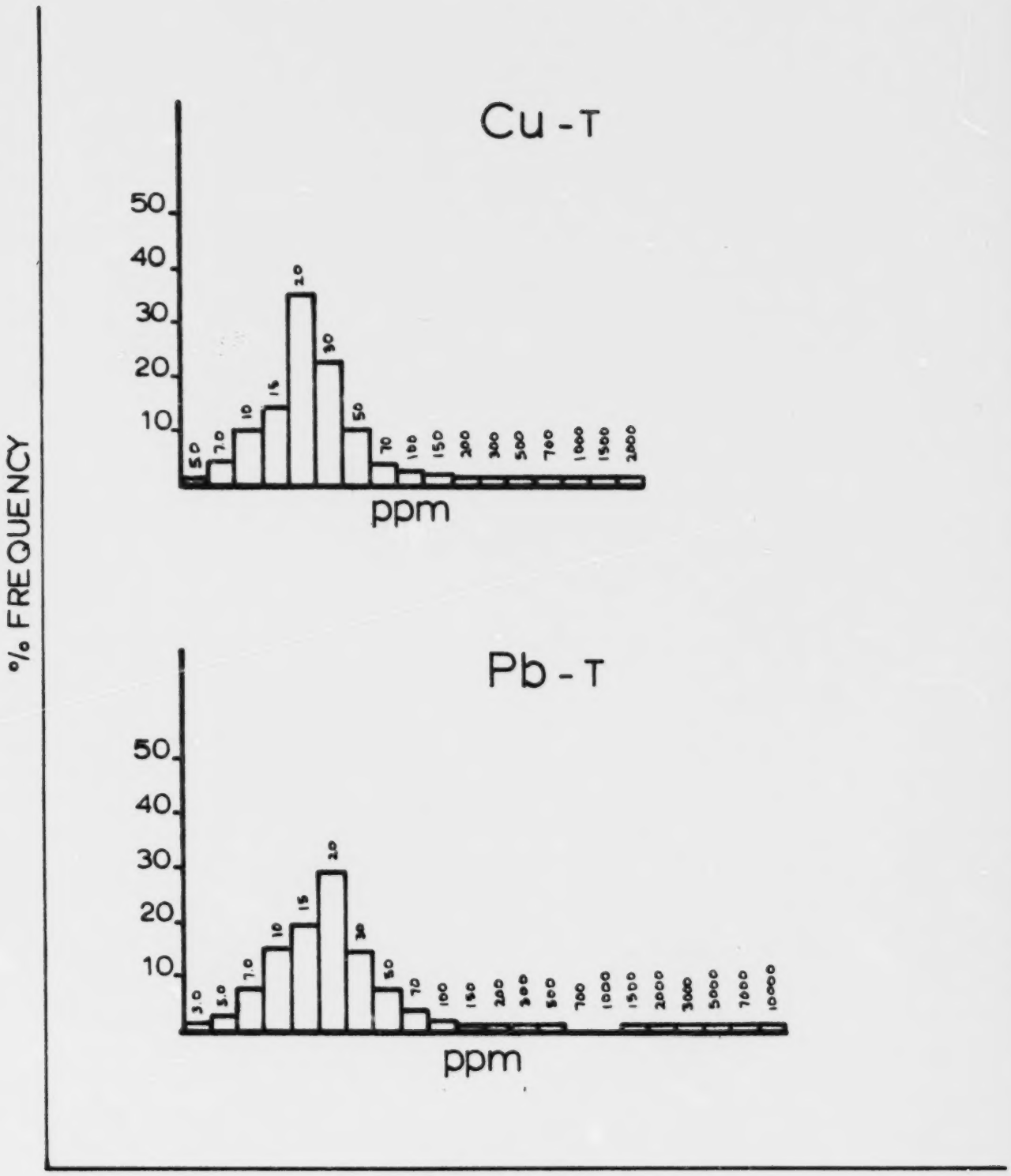
Figure 4.--Continued.



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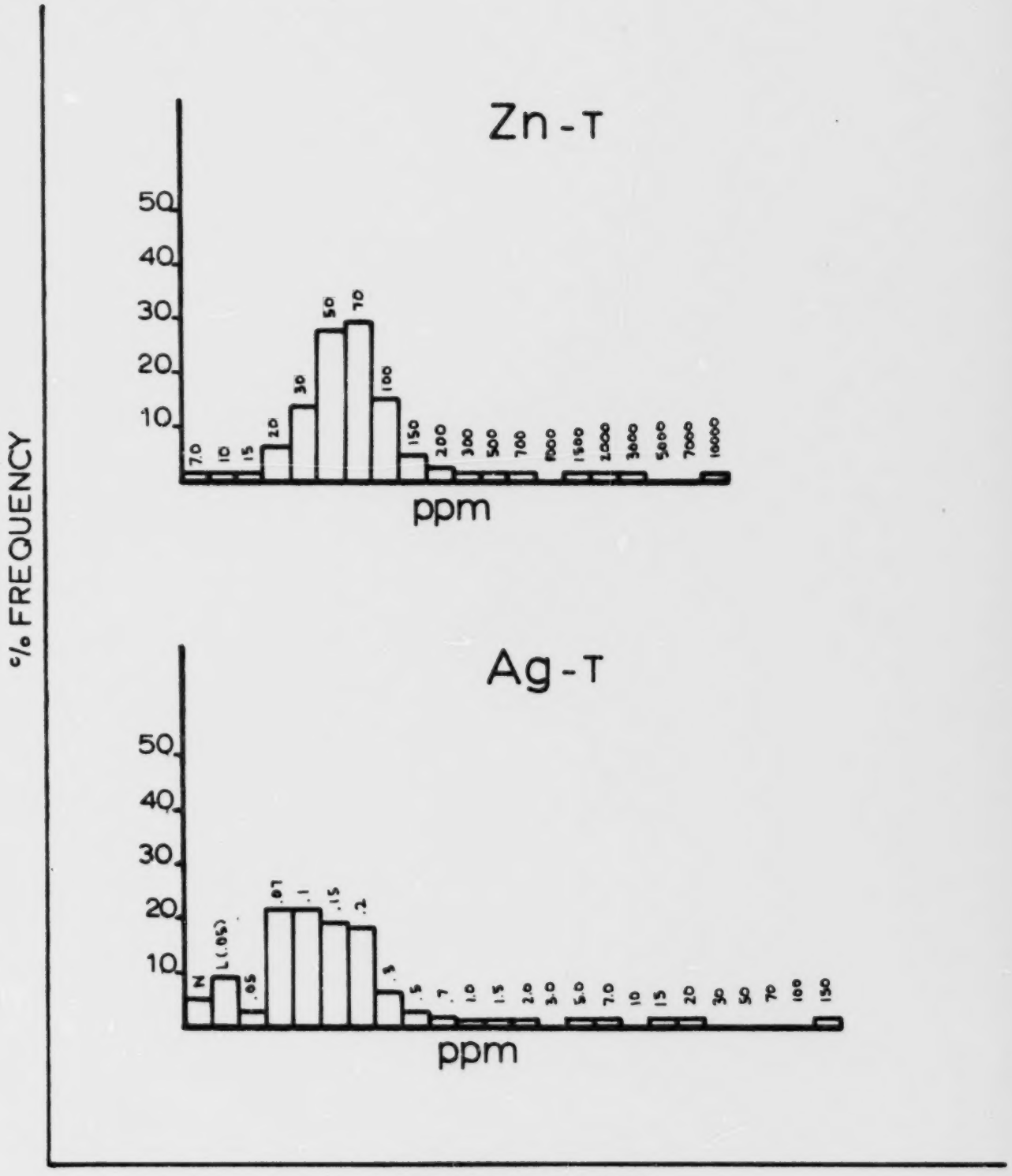
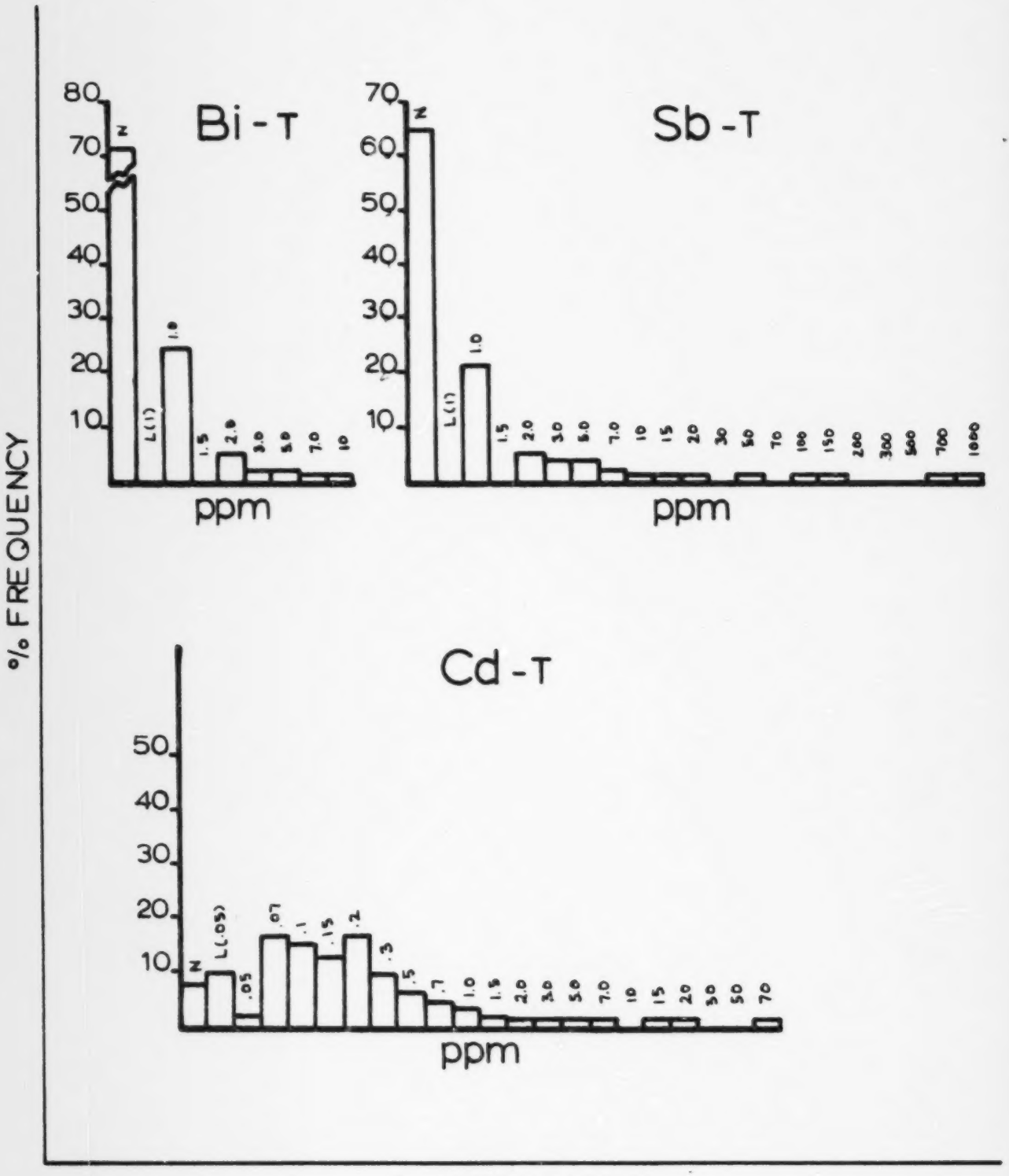


Figure 4.--Continued.



15k

Figure 5.--Frequency distributions for nonmagnetic heavy-mineral concentrate data.

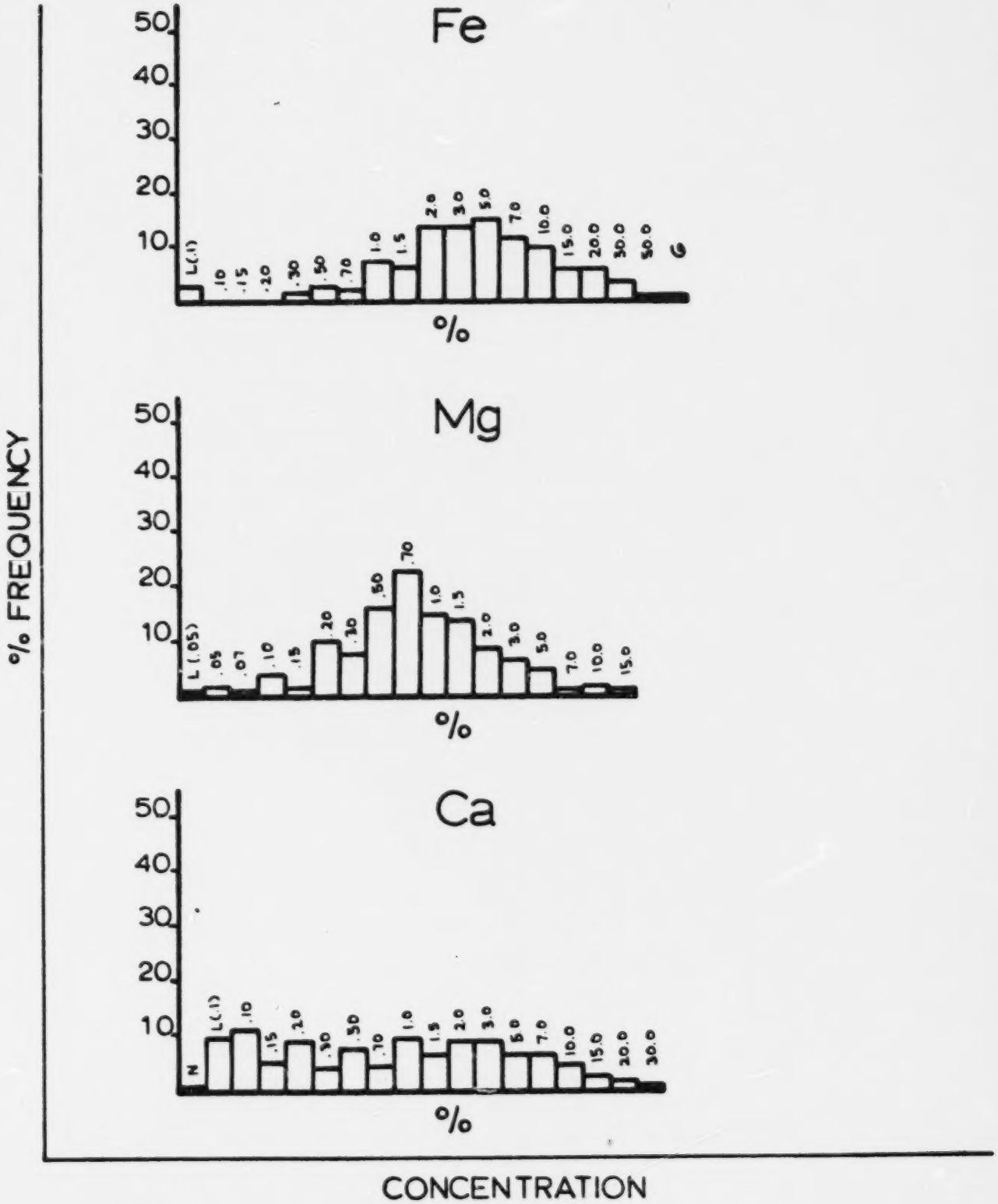


Figure 5.--Frequency distributions for nonmagnetic heavy-mineral concentrate data.--Continued

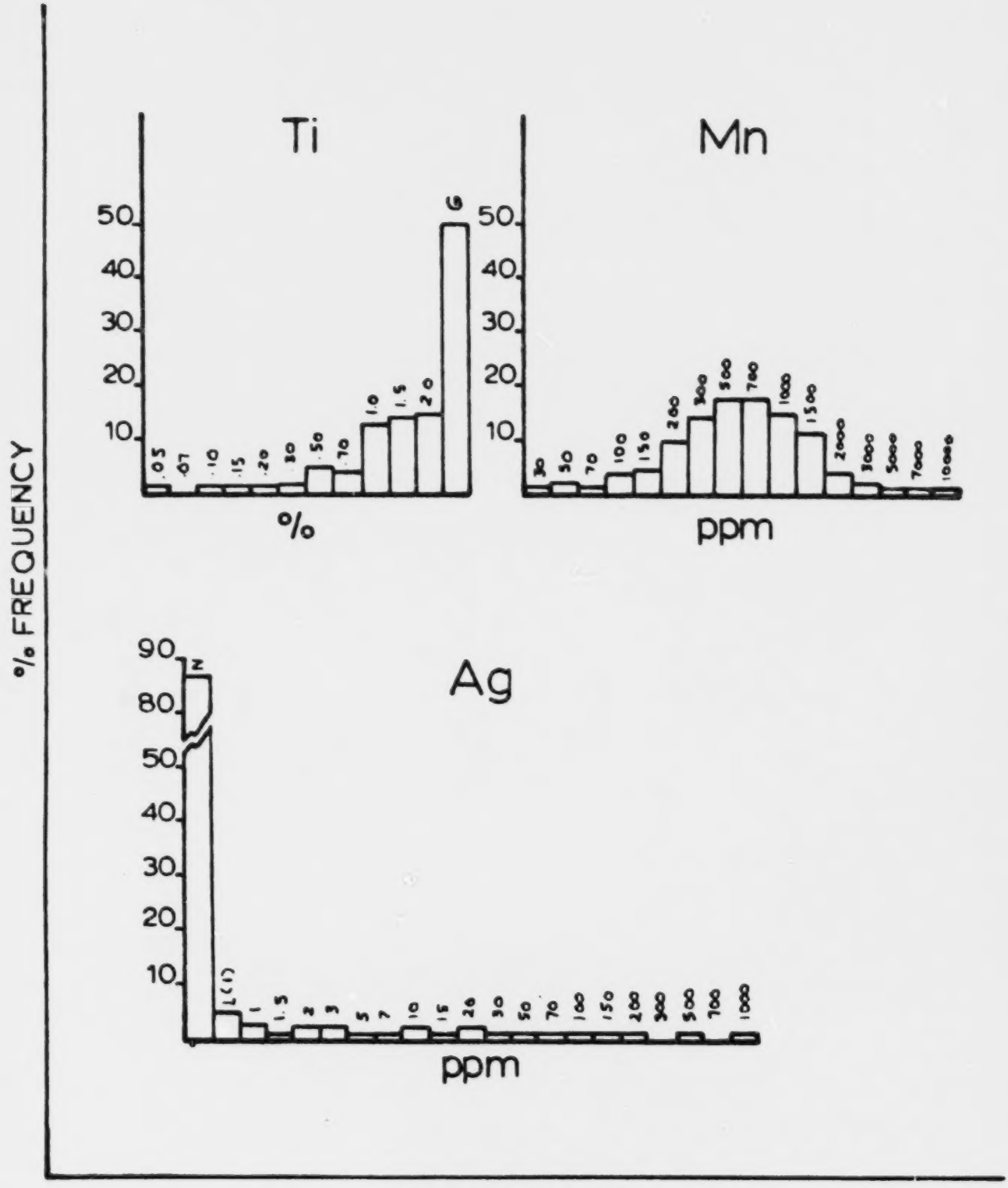


Figure 5.--Frequency distributions for nonmagnetic heavy-mineral concentrate data.--Continued

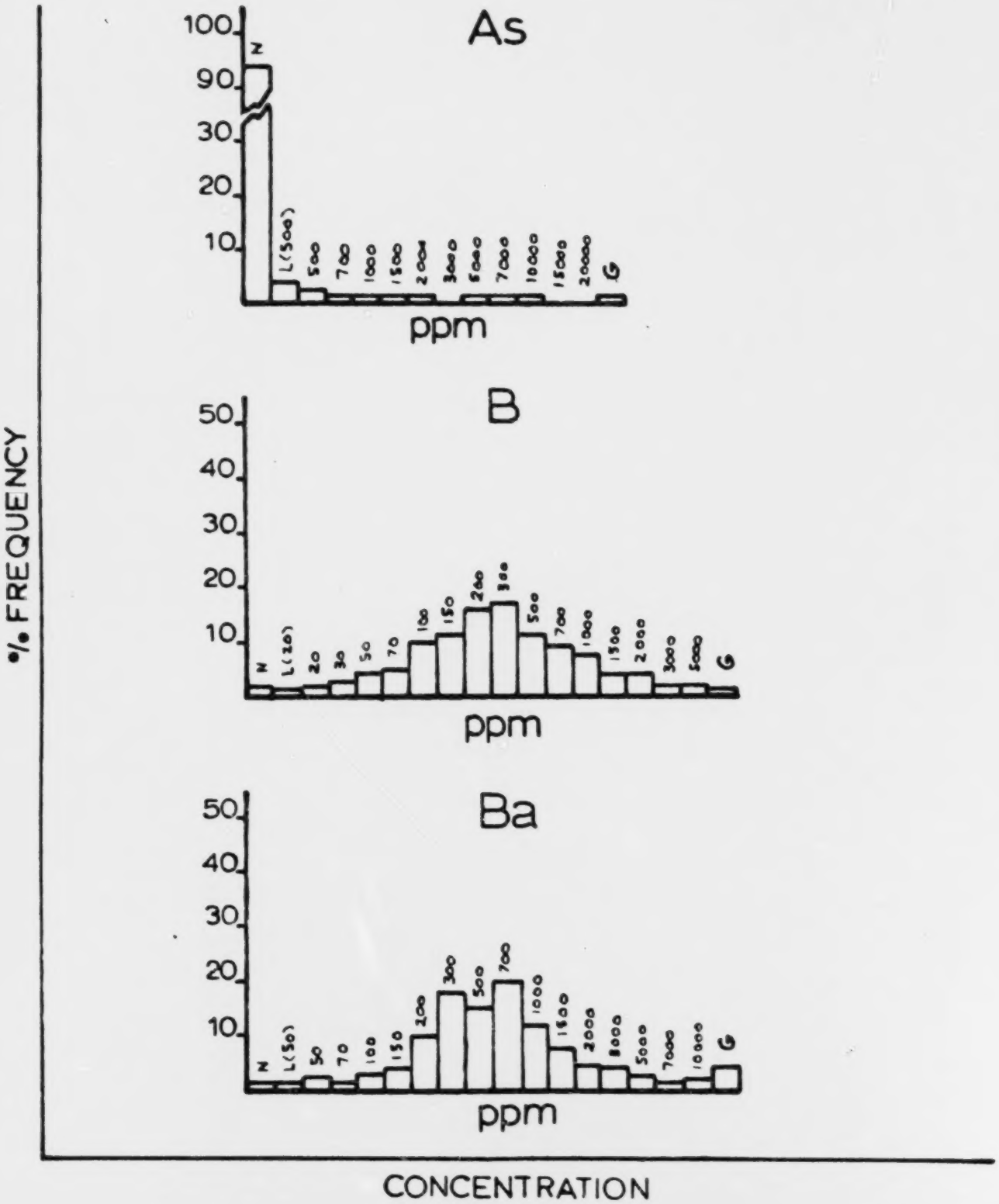


Figure 5.--Frequency distributions for nonmagnetic heavy-mineral concentrate data.--Continued

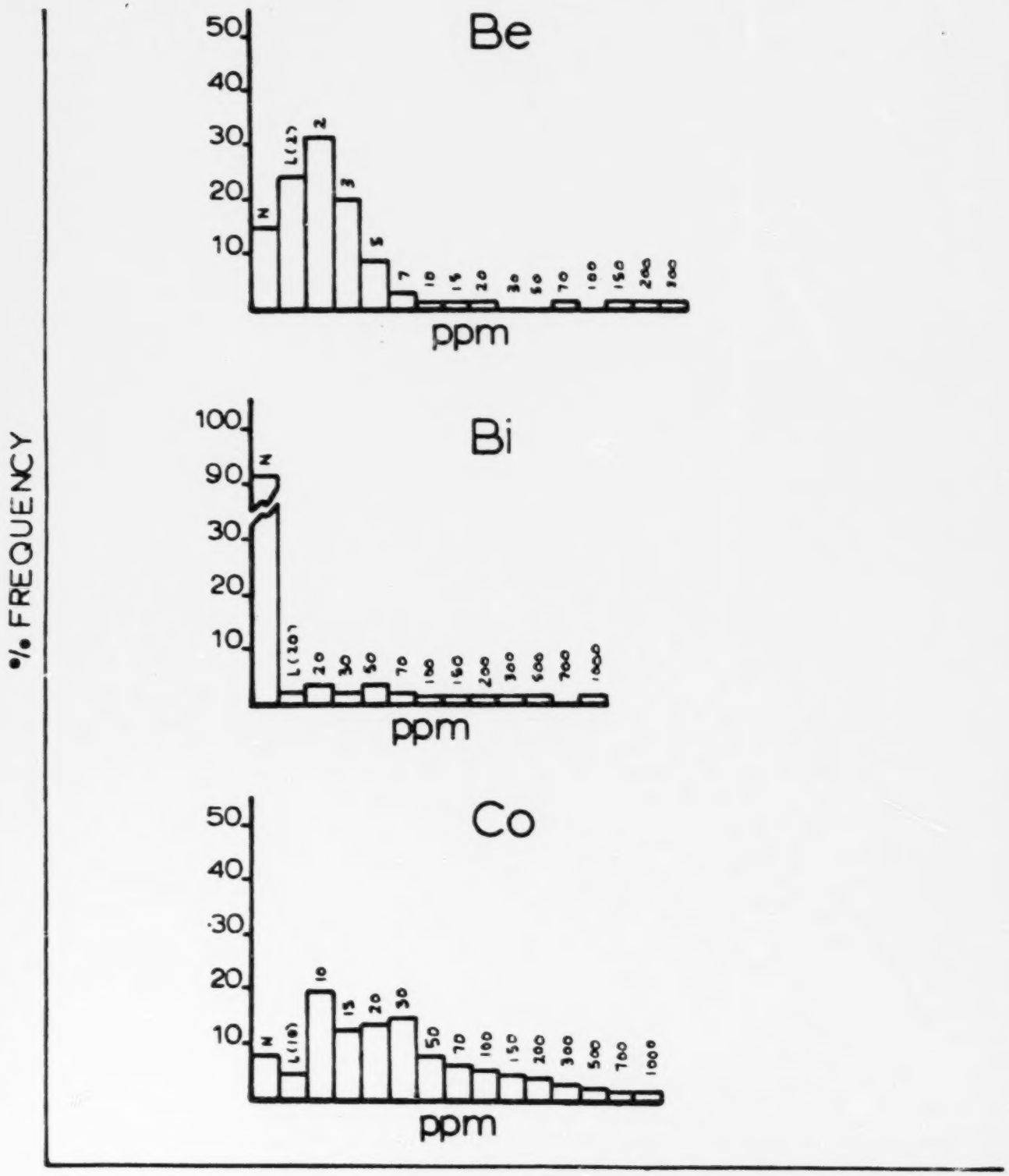


Figure 5.--Frequency distributions for nonmagnetic heavy-mineral concentrate data.--Continued

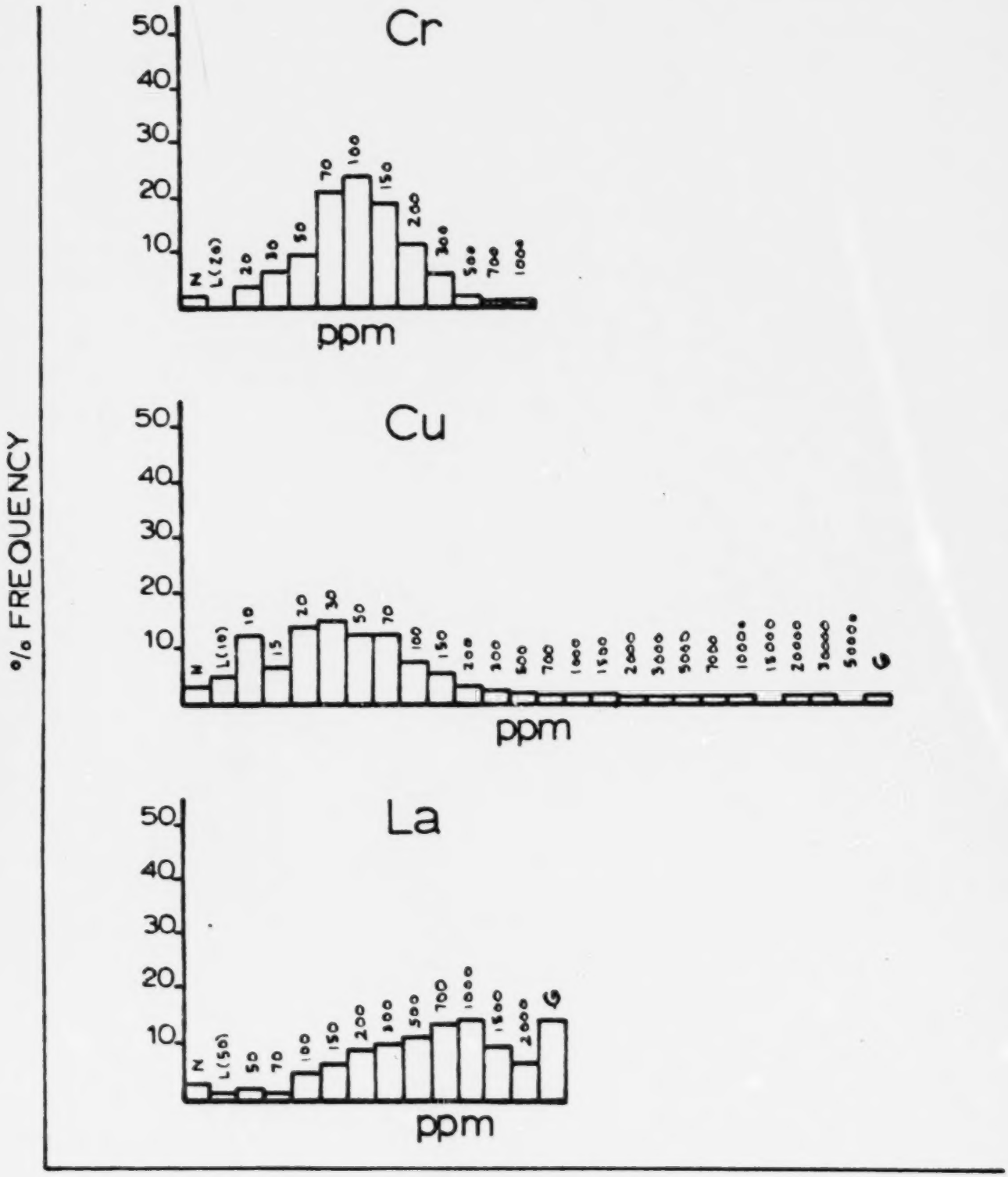


Figure 5.--Frequency distributions for nonmagnetic heavy-mineral concentrate data.--Continued

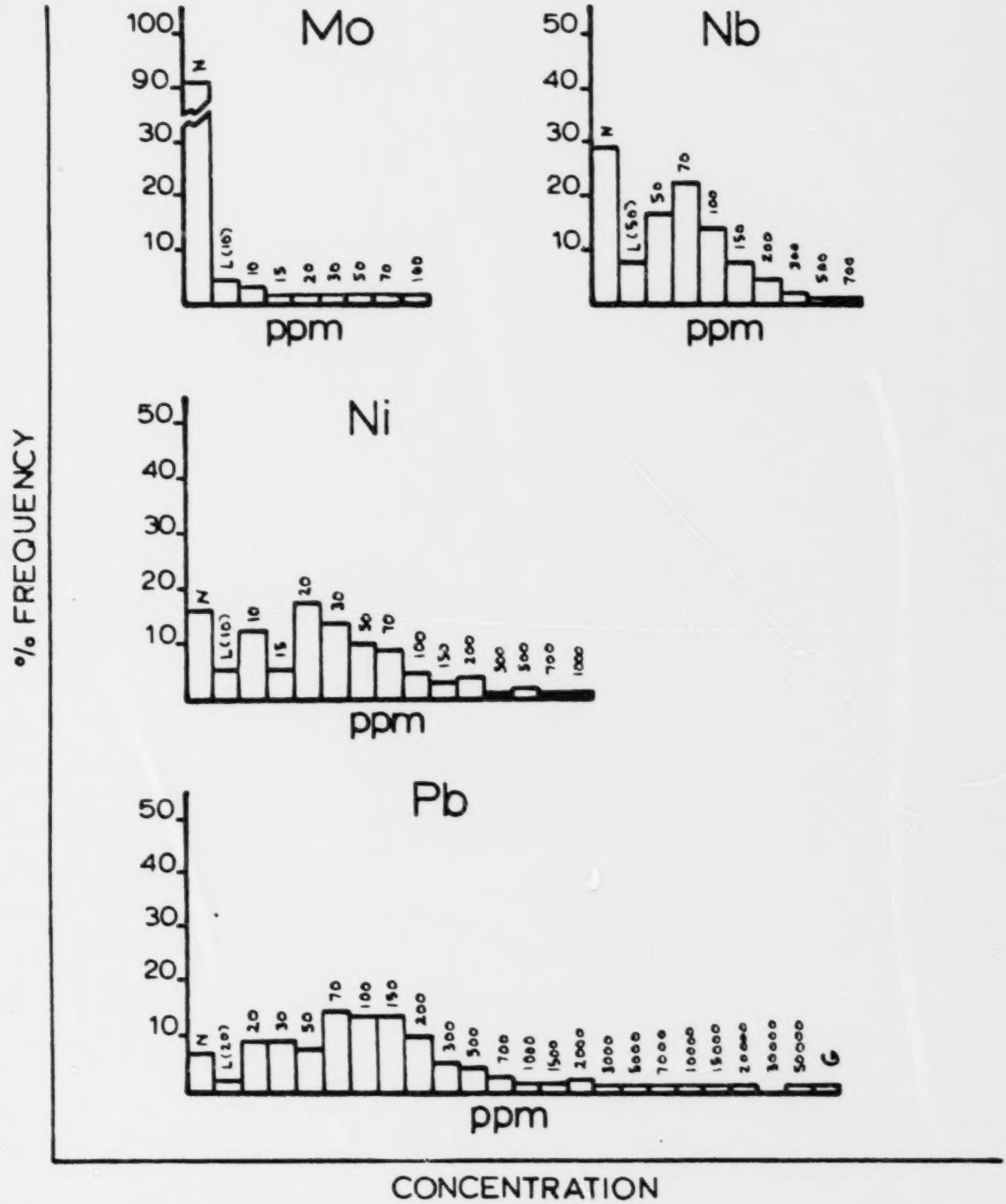


Figure 5.--Frequency distributions for nonmagnetic heavy-mineral concentrate data.--Continued

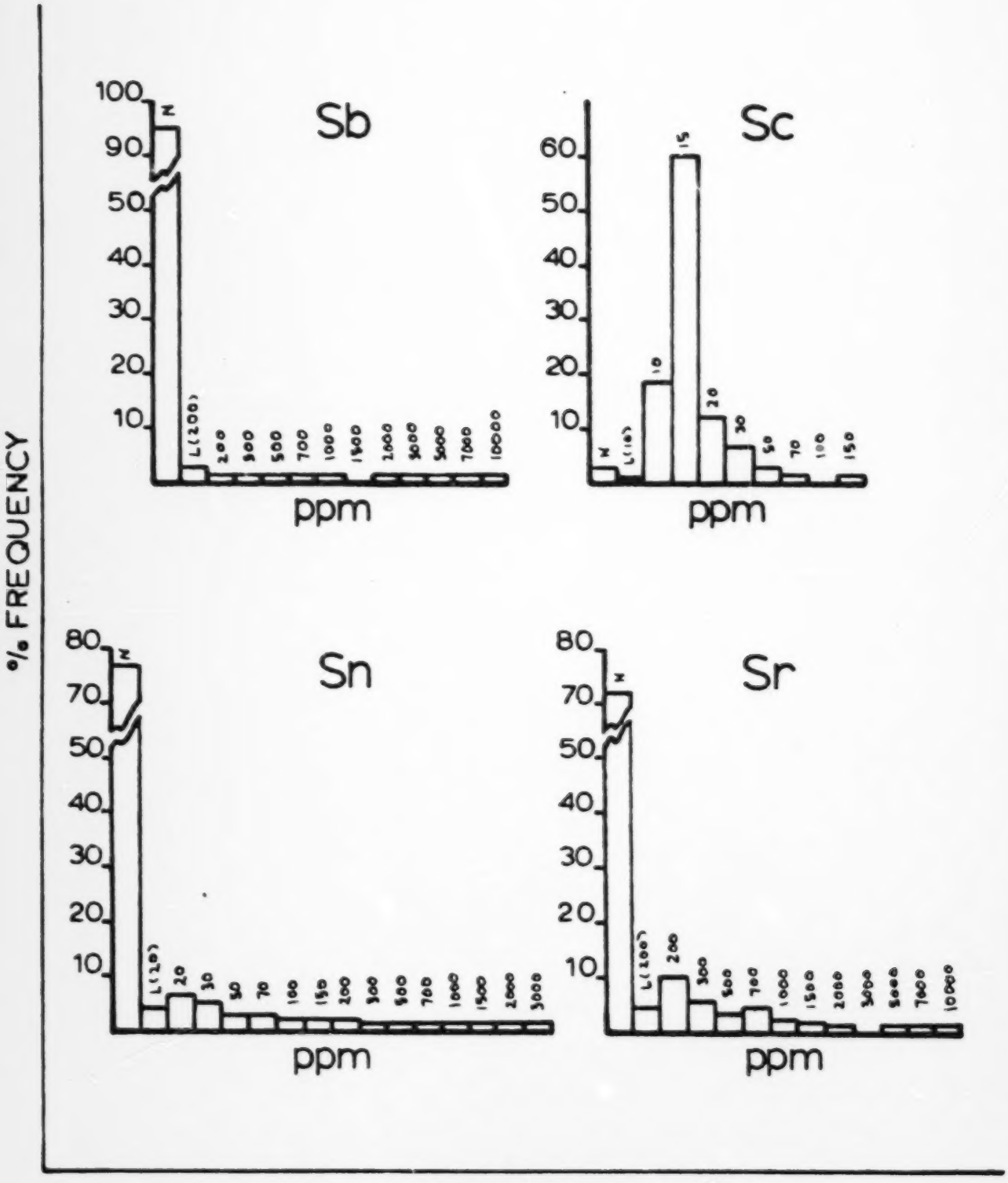


Figure 5.--Frequency distributions for nonmagnetic heavy-mineral concentrate data.--Continued

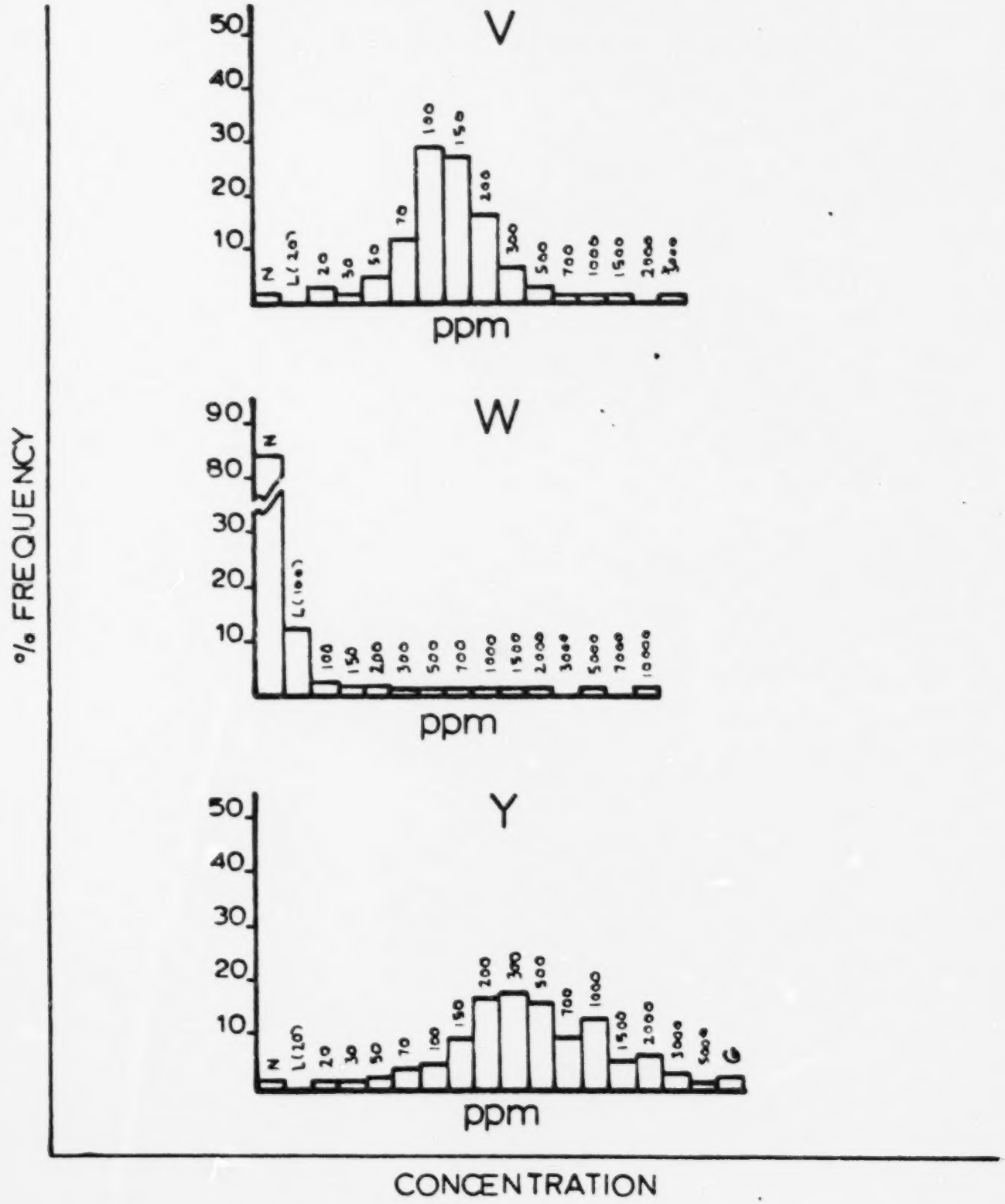


Figure 5.--Frequency distributions for nonmagnetic heavy-mineral concentrate data.--Continued

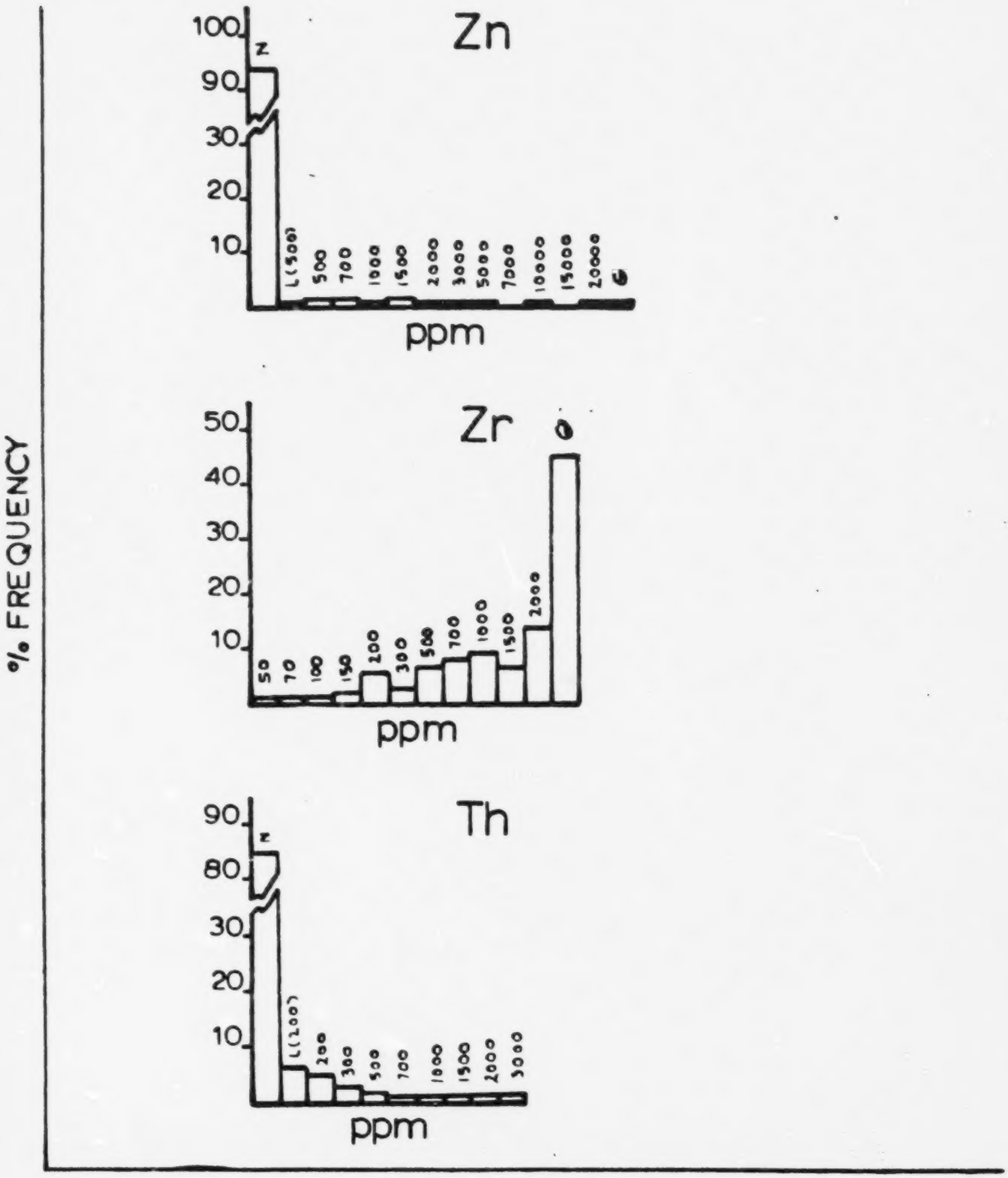


Table 6.--Some univariate statistical estimates for stream-sediment data

[Geometric mean, geometric deviation, and expected range for Fe, Mg, Ca, and Ti are in terms of percent. Data for other elements are expressed in parts per million. Leaders (--) denote no data. Atomic absorption data for total and partially-extractable metals are indicated by a T and P, respectively, following the element symbol. All other elements were determined by semiquantitative emission spectrometry]

Element	Detection ratio[1]	Geometric mean	Geometric deviation	Expected range[2]	Skewness	Kurtosis	Valid[3]	L[4]	N[5]	G[6]	B[7]
Fe	1.00	2.2	1.5	.9 - 5.0	.2480	.6852	1299	0	0	0	0
Mg	1.00	.7	1.6	.2 - 2.0	-.5099	1.2393	1299	0	0	0	0
Ca	.99	.4	2.4	.06 - 2.1	.9086	2.1771	1298	0	0	1	0
Ti	.99	.3	1.6	.14 - .8	.7007	.9135	1283	0	0	16	0
Mn	.99	597	1.7	204 -1746	.4062	1.8020	1295	0	0	4	0
Ag	.07	--	--	--	--	--	89	79	1131	0	0
As	.01	--	--	--	--	--	2	2	1295	0	0
B	.98	68	1.9	19.9 - 237	-.2554	.7891	1275	14	10	0	0
Ba	.99	471	1.6	179 -1236	.3473	1.0306	1297	0	0	2	0
Be	.99	2	1.4	1.0 - 3.7	.4110	.7929	1288	6	5	0	0
Bi	.01	--	--	--	--	--	3	3	1293	0	0
Cd	--	--	--	--	--	--	1	1	1297	0	0
Co	.97	9.1	1.6	3.5 - 23	1.0548	3.3002	1266	18	15	0	0
Cr	.99	46	1.9	12.3 - 167	.8980	1.4596	1298	1	0	0	0
Cu	.99	22	2.0	5.4 - 90	1.4668	5.7345	1297	2	0	0	0
La	.95	44	1.7	16 - 119	.4039	.9597	1232	21	46	0	0
Mo	.07	--	--	--	--	--	93	57	1149	0	0
Nb	.01	--	--	--	--	--	13	54	1232	0	0
Ni	.99	25	2	6.5 - 100	.7838	.9333	1298	1	0	0	0
Pb	.97	30	2.2	6.1 - 148	2.1327	11.1095	1264	8	27	0	0
Sb	.01	--	--	--	--	--	5	2	1292	0	0
Sc	.99	10.0	1.4	4.7 - 19	.2502	-.7985	1293	5	1	0	0
Sn	.01	--	--	--	--	--	12	5	1282	0	0
Sr	.43	--	--	--	--	--	599	159	581	0	0

Table 6.--Some univariate statistical estimates for stream-sediment data--Continued

[Geometric mean, geometric deviation, and expected range for Fe, Mg, Ca, and Ti are in terms of percent. Data for other elements are expressed in parts per million. Leaders (--) denote no data. Atomic absorption data for total and partially-extractable metals are indicated by a T and P, respectively, following the element symbol. All other elements were determined by semiquantitative emission spectrometry]

Element	Detection ratio[1]	Geometric mean	Geometric deviation	Expected range[2]	Skewness	Kurtosis	Valid[3]	L[4]	N[5]	G[6]	B[7]
V	1.00	74	1.5	33 -164	-.0261	1.3894	1299	0	0	0	0
W	.01	--	--	--	--	--	5	30	1264	0	0
Y	.99	35	1.6	14.2 - 86	.3615	1.2999	1297	2	0	0	0
Zn	.03	--	--	--	--	--	38	39	1221	1	0
Zr	1.00	204	1.5	92 -453	.7952	1.9760	1299	0	0	0	0
Cu-P	1.00	12.5	2.16	2.7 - 59.0	1.0282	5.0369	1229	0	0	0	66
Pb-P	.99	13.2	2.62	1.93- 90.9	1.1916	5.7276	1229	0	4	0	66
Zn-P	.99	20.9	2.43	3.55-123	.9202	3.6025	1298	0	1	0	--
Ag-P	.52	.05	3.34	.004- .56	3.0255	14.9276	647	489	97	0	66
Cd-P	.83	.11	3.34	.01- 1.23	1.9335	8.1399	265	51	3	0	980
Bi-P	.44	1.20	1.43	.59- 2.45	2.2766	7.0476	611	11	611	0	66
Sb-P	.51	1.52	2.09	.35- 6.6[illegible]	3.5511	20.3410	632	4	596	0	67
Cu-T	1.00	24.1	1.88	6.82- 85.1	1.6614	7.7266	1227	0	0	0	72
Pb-T	1.00	19.9	2.21	4.07- 97.1	2.2345	13.2726	1227	0	0	0	72
Zn-T	1.00	59.0	1.83	17.6 -197	1.2943	8.5200	1231	0	0	0	68
Ag-T	.89	.12	2.29	.02 - .63	2.4878	14.0081	1098	94	35	0	72
Bi-T	.29	--	--	--	--	--	357	0	870	0	72
Sb-T	.35	--	--	--	--	--	428	0	799	0	72
Cd-T	.83	.14	2.98	.02 - 1.24	1.3132	3.6510	1023	117	87	0	72

[1]Detection ratio is the number of uncensored values divided by the total number of samples analyzed for a given element.
[2]Expected range is the distribution of 95 percent of all data expected for lognormal data.
[3]Valid is the number of samples with unqualified concentrations.
[4]L is the number of samples with concentrations reported as observable but less than the lower sensitivity limit.
[5]N is the number of samples with concentrations reported as not detected at the lower sensitivity limit.
[6]G is the number of samples with concentrations reported as greater than the upper limit of analytical measurement.
[7]B is the number of samples where the element was not analyzed.

Table 7.--Some univariate statistical estimates for non-magnetic heavy-mineral concentrations

[Geometric mean, geometric deviation, and expected range for Fe, Mg, Ca, and Ti are in terms of percent. Data for other elements are expressed in parts per million. Leaders (--) denote no data. All elements were analyzed by semiquantitative emission spectrometry methods]

Element	Detection ratio[1]	Geometric mean	Geometric deviation	Expected range[2]	Skewness	Kurtosis	Valid[3]	L[4]	N[5]	G[6]	H[7]
Fe	.98	4	3.0	.4 - 38	-.0205	-.5335	986	17	0	1	0
Mg	.99	.7	2.5	.1 - 4.4	-.0977	.5772	1000	4	0	0	0
Ca	.91	.7	5.6	.02 - 23	.0266	-1.0708	909	93	2	0	0
Ti	.50	1.8	1.8	.6 - 6.0	-1.6006	-3.1837	504	0	0	500	0
Mn	1.00	543	2.3	9 -3128	-.1994	.5593	1004	0	0	0	0
Ag	.10	--	--	--	--	--	99	36	869	0	0
As	.04	--	--	--	--	--	42	21	940	1	1
Au	.01	--	--	--	--	--	9	4	987	1	3
B	.98	278	3.0	30 -2581	.2369	.1422	988	3	8	5	0
Ba	.96	594	3.0	66 -5395	.7753	1.4446	962	4	6	32	0
Be	.63	2	2.0	.5 - 8.7	3.8544	21.5367	630	234	140	0	0
Bi	.07	--	--	--	--	--	74	15	915	0	0
Cd	.01	--	--	--	--	--	4	1	999	0	0
Co	.89	25	3.1	2.5 - 258	.9213	.1618	891	39	74	0	0
Cr	.99	97	2.0	23.9 - 398	-.0120	.4269	992	0	12	0	0
Cu	.93	40	4.1	2.4 - 620	1.6863	4.7904	932	47	23	2	0
La	.84	595	3.0	64.2 -5530	-.2825	-.7941	848	1	22	133	0
Mo	.05	--	--	--	--	--	47	42	915	0	0
Nb	.64	59	1.8	16.9 - 203	1.1085	1.4530	638	82	284	0	0
Ni	.80	23	3.2	2.2 - 240	.8412	.5715	799	51	154	0	0
Pb	.92	95	4.0	5.9 -1525	1.2917	3.0766	924	13	65	2	0
Sb	.03	--	--	--	--	--	32	20	952	0	0
Sc	.98	15	1.4	7.6 - 30.4	1.7115	5.6541	980	5	19	0	0
Sn	.20	--	--	--	--	--	203	34	763	4	0
Sr	.25	--	--	--	--	--	249	34	699	0	0

Table 7.--Some univariate statistical estimates for nonmagnetic heavy-mineral concentrates--Continued

[Geometric mean, geometric deviation, and expected range for Fe, Mg, Ca, and Ti are in terms of percent. Data for other elements are expressed in parts per million. Leaders (--) denote no data. All elements were analyzed by semiquantitative emission spectrometry methods]

Element	Detection ratio[1]	Geometric mean	Geometric deviation	Expected range[2]	Skewness	Kurtosis	Valid[3]	L[4]	N[5]	G[6]	H[7]
V	.99	126	1.8	39 - 499	.0414	2.7680	1000	0	4	0	0
W	.05	--	--	--	--	--	54	114	836	0	0
Y	.99	404	2.7	54 -3050	.1977	.1980	990	0	3	11	0
Zn	.05	--	--	--	--	--	48	5	949	2	0
Sr	.55	1450	2.3	255 -8251	-1.2702	.7389	548	0	0	456	0
Th	.10	--	--	--	--	--	98	55	851	0	0

[1]Detection ratio is the number of uncensored values divided by the total number of samples analyzed for a given element.
[2]Expected range is the distribution of 95 percent of all data expected for lognormal data.
[3]Valid is the number of samples with unqualified concentrations.
[4]L is the number of samples with concentrations reported as observable but less than the lower sensitivity limit.
[5]N is the number of samples with concentrations reported as not detected at the lower sensitivity limit.
[6]G is the number of samples with concentrations reported as greater than the upper limit of analytical measurement.
[7]H is the number of samples where spectra interference prevented measurement of the concentrations.

ANALYSIS OF VARIANCE (ANOVA)

To evaluate the data in terms of variability at different scales, an unbalanced, four-level, nested analysis of variance (ANOVA) design was constructed (fig. 6). The total variability was partitioned among the four levels using the STATPAC system Program D0038--Analysis of variance (Miesch and VanTrump, 1978). The program follows the technique of Anderson and Bancroft (1952) for computation of variance components. Estimates of variance components for elements in stream-sediment and heavy-mineral concentrate samples are given in tables 8 and 9, and are compared graphically in figures 7 and 8.

These results are useful in a general evaluation of the data in the following ways:

(1) The results of ANOVA may be used to evaluate the relative value of a particular element, either in the heavy-mineral concentrate or stream-sediment data, to detect broad-scale geochemical features relative to the sampling density chosen for the Wallace quadrangle area. Elements with a relatively large intercell variance provide more confidence in defining broad-scale geochemical features than do elements with a low intercell variance. For example, Pb in stream sediments provides a better definition of broad-scale geochemical features than do Be or Cr.

(2) The results of ANOVA also provide some estimate of the adequacy of the selected sampling density to detect broad-scale geochemical features for particular elements. For example, if a particular element of interest shows a significant variability at the intracell level, samples from other stream within the cells would have improved the definition of broad-scale geochemical features. However, if a large amount of variation is at the intrastream level, i.e. Sn, the variation in the data may provide limited information about broad geochemical features and will indicate very localized geochemical controls.

Figure 6.--Sample design for ANOVA.

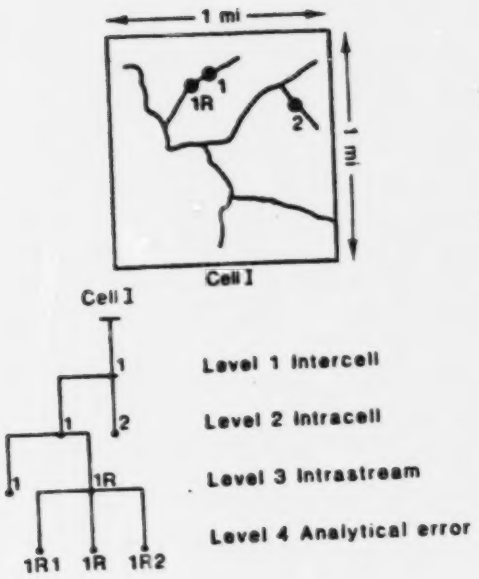


Figure 7.--Percent of total logarithmic variance at each of the four levels for stream-sediments.

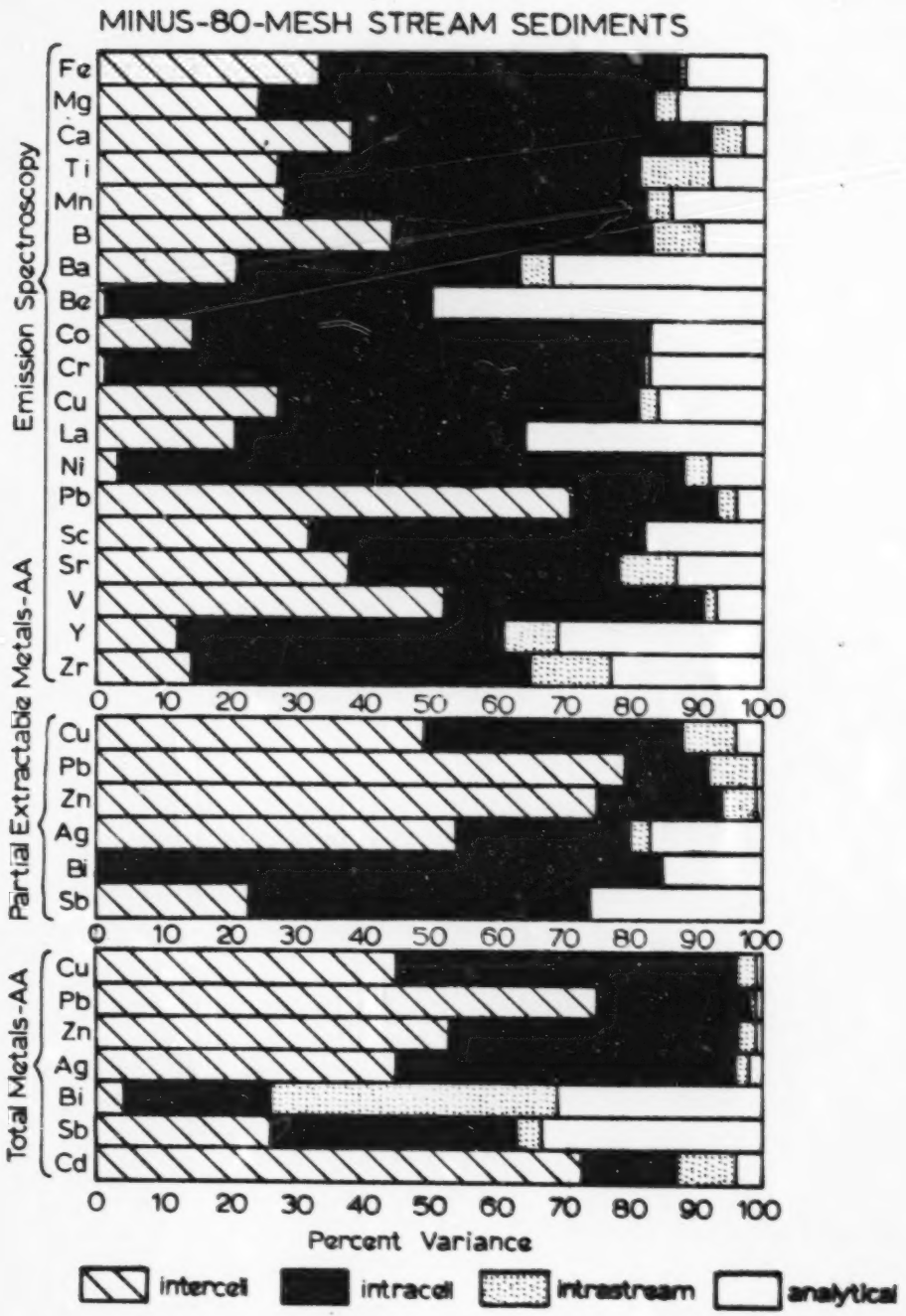


Figure 8.--Percent of total logarithmic variance at each of the four levels for nonmagnetic heavy-mineral concentrates.

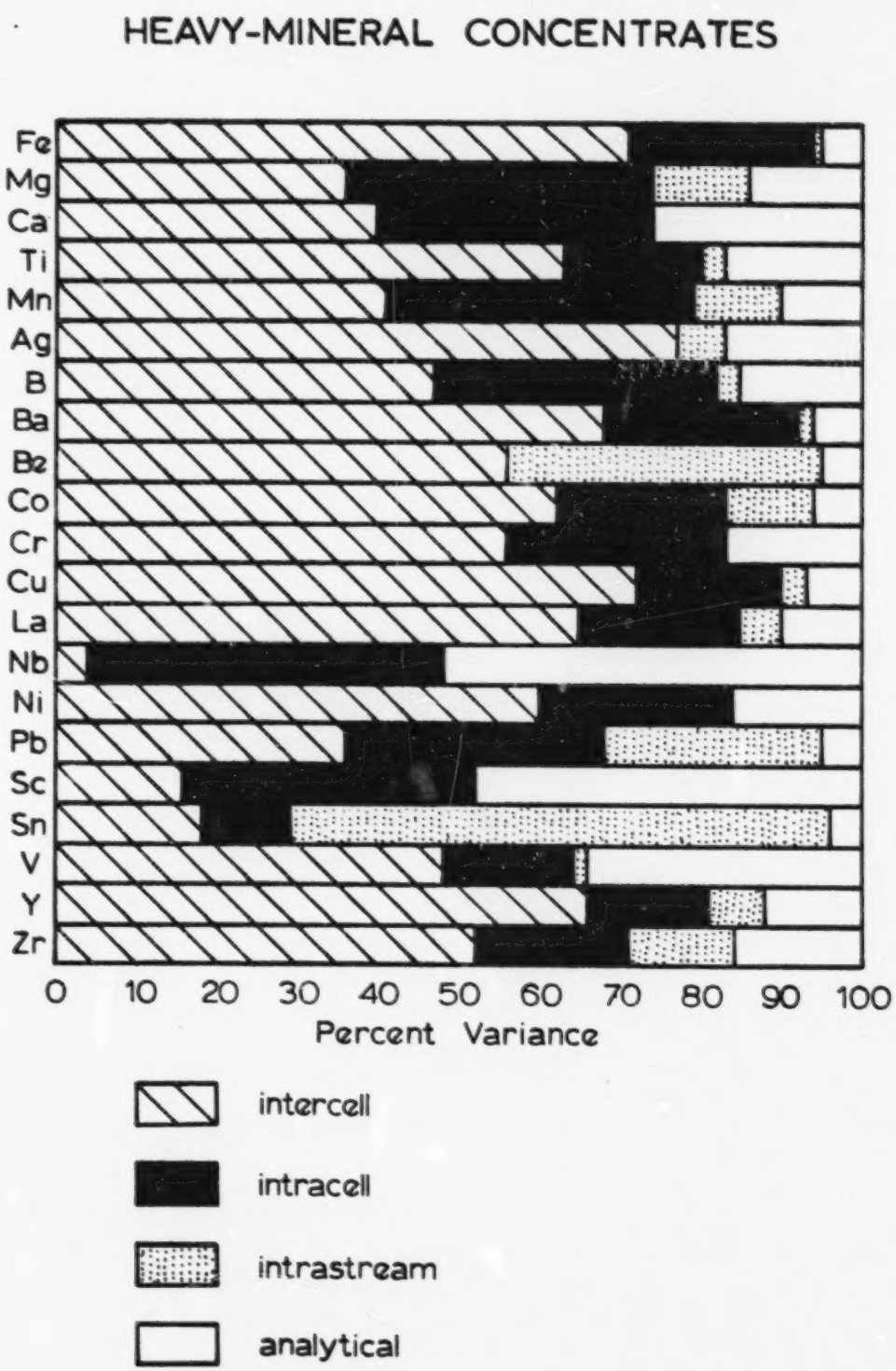


Table 8.--Analyses of variance for stream-sediments

[Variance components are expressed as percent of total variance. Significance, as defined by the F-test at the 95-percent confidence level (Snedcor, 1956) are shown by *. Atomic absorption data for total and partially-extractable metals are indicated by a T and P, respectively, following the element symbol. All other data were determined by semiquantitative emission spectrographic methods]

Element	Total log variance	Intercell	Intracell	Intra-stream	Analytical
Fe	.0533	33*	54*	1	12
Mg	.0305	24*	59*	4	13
Ca	.1756	38*	54*	5*	3
Ti	.0496	27*	54*	11*	8
Mn	.0488	28*	54*	4	14
B	.0486	44*	39*	8*	9
Ba	.0235	21*	42*	5	32
Be	.0274	1	49*	0	50
Co	.0277	14*	69*	0	17
Cr	.0389	1*	81*	1	17
Cu	.0549	27*	54*	3	16
La	.0467	21*	43*	0	36
Ni	.0385	3*	85*	4*	8
Pb	.1202	71*	22*	3*	4
Sc	.0245	32*	50*	0	18
Sr	.0509	38*	40*	9*	13
V	.0350	52*	39*	2	7
Y	.0322	12*	49*	8	31
Zr	.0238	14*	51*	12*	23
Cu_P	.0574	49*	39*	8*	4
Pb_P	.1568	79*	13*	7*	1
Zn_P	.1074	75*	19*	5*	1
Ag_P	.0936	54*	26*	3	17
Bi_P	.0710	0	85*	0	15
Sb_P	.0689	23*	51*	0	26
Cu_T	.0411	45*	51*	3*	1
Pb_T	.0932	75*	23*	1*	1
Zn_T	.0423	53*	43*	3*	1
Ag_T	.1139	45*	51*	2*	2
Bi_T	.0280	4*	22	43*	31
Sb_T	.0710	26	37*	4*	33
Cd_T	.1679	73*	14*	9*	4

Table 9.--Analyses of variance for nonmagnetic heavy-mineral concentrates

[Variance components are expressed as percent of total variance. Significance, as defined by the F-test at the 95 percent confidence level (Snedcor, 1956) are shown by *]

Element	Total log variance	Intercell	Intracell	Intra-stream	Analytical
Fe	.2622	71*	23*	1	5
Mg	.1922	36*	38*	12*	14
Ca	.4588	40*	34*	0	26
Ti	.0951	63*	17*	3	17
Mn	.2549	41*	38*	11*	10
Ag	.1559	77*	0	6	17
B	.2671	47*	35*	3	15
Ba	.2532	68*	24*	2	6
Be	.2702	56*	0	39*	5
Co	.3315	62*	21*	11*	6
Cr	.0720	56*	27*	0	17
Cu	.3574	72*	18*	3	7
La	.3592	65*	20*	5	10
Nb	.1045	4	44*	0	52
Ni	.3537	60*	24*	0	16
Pb	.3298	36*	32*	27*	5
Sc	.0196	16*	36*	0	48
Sn	.1543	18*	11	67*	4
V	.0717	48*	16	2	34
Y	.2871	66*	15	7*	12
Zr	.1312	52*	19	13*	16

(3) The ANOVA may also be used to compare the analytical variation for each element relative to the natural variation observed in the data for the Wallace quadrangle area. For most elements, the analytical variance is significantly less than the variance at the higher levels. However, some of the elements have analytical variances that are significantly greater than expected for the analytical techniques used in this study. Part of the apparent analytical error includes uncertainties in sample preparation. In addition, the apparent high analytical variances for some elements is the result of the relatively low natural variation for these elements in the Wallace quadrangle area with respect to the analytical techniques used. For example, 90 percent of the concentrations of Be in stream sediments fall within three spectrographic reporting intervals (fig. 4), which is also reflected in the low variances calculated for the levels above the analytical level. Therefore, by default, the analytical variance for Be in stream sediments is high relative to the variances at higher levels. This should not be interpreted as a criticism of the analytical techniques; rather, it reflects the lack of significant variation in the concentration of certain elements.

DESCRIPTION OF DATA TABLES

Data in tables 10 and 11 are arranged so that column 1 contains the assigned field number that is plotted on the location map (plate 1). An R, following the field number indicates the sample is a replicate sample collected 100 m downstream of the sample with the identical preceding digits. R1 and R2 indicate that these samples are analytical splits of the replicate sample. Latitude north and longitude west (in degrees, minutes, and seconds) are given in columns 2 and 3. The remaining columns contain the concentrations of the elements reported. All determinations made by semiquantitative emission spectrometry are indicated by an S preceding the element symbol. Total metal determinations made by atomic absorption spectrometry are indicated by AA preceding the element symbol and a T following the element symbol. Partially extracted metal determinations in samples of stream sediment made by atomic spectrometry are indicated by an AA preceding and a P following the element symbol. All element concentrations are given in parts per million (ppm) except for Fe, Mg, Ca, and Ti, which are given in percent.

If an element was looked for in the spectrographic analysis but not detected in the sample, an N is given in place of an analytical value. If an element showed spectral interferences, parentheses were placed around the analytical value. If the concentration of an element exceeded the upper limit of measurement, a > is given and the upper analytical value is noted; similarly, if the concentration is determined below the lower limit of detection a < is given in addition to the lower limit. If data does not exist for a particular element in a sample, a dash (--) is given.

We have made a reasonable effort to verify the quality of the data within the time and personnel constraints on this study. However, some discrepancies and uncertainties are always associated with large data bases of this nature. In the data presented here, some discrepancies may occur for a particular element in a sample analyzed by both semiquantitative emission spectrographic and atomic absorption methods. In addition, the reported concentrations of partially extractable metal may exceed the total metal concentrations reported for some samples. The latter discrepancies are most common for Ag and Sb, for

samples near the detection limit for these elements. In general, the few minor discrepancies that may be present in the data presented here are within the inherent uncertainties associated with analytical subsampling and techniques used. Samples with significant discrepancies have been reanalyzed when possible and the corrected values included in the following tables.

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Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
1001	47 13 23	115 45 31	1.5	.70	.50	.30	500	N	70	200	3.0
1002	47 13 52	115 44 44	1.5	.70	.50	.30	500	N	50	150	3.0
1003	47 13 58	115 43 50	2.0	.50	.50	.50	500	N	70	300	2.0
1004	47 13 45	115 42 23	2.0	.70	.30	.70	700	N	70	300	2.0
1005	47 12 50	115 36 54	3.0	1.00	.50	.70	700	N	70	200	3.0
1006	47 13 56	115 36 3	2.0	1.50	.70	.30	700	N	50	300	3.0
1007	47 13 44	115 34 59	1.5	1.00	.70	.30	500	N	50	300	2.0
1008	47 8 22	115 31 40	2.0	1.50	.70	.50	700	N	50	150	3.0
1009	47 8 33	115 31 34	2.0	1.50	1.00	.50	500	N	70	300	3.0
1010	47 8 47	115 31 12	3.0	1.00	.70	.50	500	N	50	300	3.0
1011	47 8 59	115 31 1	3.0	.70	.50	.50	500	N	50	200	2.0
1012	47 9 37	115 32 7	1.5	1.00	1.00	.30	300	N	50	300	2.0
1013	47 8 39	115 34 32	1.5	.70	.70	.20	300	N	70	300	2.0
1014	47 8 8	115 35 7	2.0	.70	.70	.30	300	N	50	300	1.5
1015	47 7 32	115 35 5	1.5	2.00	1.00	.20	300	N	50	150	1.5
1016	47 7 36	115 35 31	1.0	1.00	1.00	.20	150	N	50	200	2.0
1017	47 9 12	115 44 24	1.5	.70	1.50	.30	500	N	50	700	2.0
1018	47 9 16	115 44 24	1.5	.70	1.50	.30	500	N	30	700	2.0
1019	47 8 0	115 42 4	1.0	.50	3.00	.10	300	N	20	1,000	1.5
1020	47 7 34	115 39 33	1.5	.70	2.00	.20	500	N	30	500	2.0
1021	47 5 51	115 41 44	1.5	.70	3.00	.15	700	N	15	700	1.5
1022	47 5 57	115 44 10	2.0	.70	3.00	.20	500	N	20	1,000	1.5
1023	47 4 43	115 40 41	1.5	1.00	1.00	.20	700	N	50	500	2.0
1024	47 14 14	115 39 6	2.0	.70	.20	.30	500	N	150	300	3.0
1025	47 16 34	115 36 56	2.0	.70	.10	.30	500	N	100	300	2.0
1026	47 16 47	115 35 48	1.5	.70	.15	.30	300	N	70	200	2.0
1027	47 16 5	115 32 16	2.0	.70	.30	.30	500	N	70	300	2.0
1028	47 15 31	115 31 43	3.0	.70	.50	.70	700	N	70	300	2.0
1029	47 13 52	115 40 57	3.0	2.00	.50	.30	700	N	100	300	3.0
1030	47 13 53	115 29 40	3.0	1.00	.50	1.00	700	N	70	300	2.0
1031	47 15 28	115 28 17	2.0	.70	.20	.30	500	N	70	300	2.0
1032	47 15 26	115 28 42	2.0	1.00	.50	.50	700	N	70	300	2.0
1033	47 14 42	115 27 6	3.0	1.50	.15	.20	500	N	70	500	3.0
1034	47 14 38	115 26 39	1.5	1.00	.10	.20	500	N	50	300	2.0
1035	47 10 17	115 27 3	3.0	1.50	1.50	.70	700	N	50	300	1.5
1036	47 11 30	115 24 9	3.0	1.00	.70	1.00	700	N	50	300	2.0
1037	47 10 16	115 25 13	3.0	1.00	1.00	.70	700	N	50	200	1.5
1038	47 13 21	115 21 10	1.5	.30	.10	.50	200	N	50	300	1.5
1039	47 12 37	115 21 19	2.0	1.50	.20	.50	300	N	70	300	3.0
1040	47 10 50	115 21 58	3.0	1.00	1.00	1.00	500	N	50	200	1.5
1041	47 9 46	115 21 30	2.0	1.00	.70	.30	500	N	50	300	1.5
1042	47 7 33	115 15 8	2.0	.70	.20	.50	300	N	50	200	2.0
1043	47 7 22	115 14 58	2.0	.70	.50	.30	300	N	50	200	1.5
1044	47 7 1	115 17 36	2.0	1.50	.70	.20	700	N	70	500	3.0
1045	47 20 28	114 54 43	3.0	.70	.15	.30	500	N	70	500	3.0

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
1001	7	150	20	30	<5	N	70	10	10	N	N
1002	7	30	15	70	5	N	30	15	7	N	100
1003	7	30	15	30	N	N	20	20	7	N	100
1004	7	30	20	30	N	N	20	20	7	N	100
1005	15	50	30	50	N	N	30	15	10	10	100
1006	10	50	15	50	N	N	30	30	10	N	N
1007	7	50	20	30	N	N	30	15	7	N	N
1008	10	100	20	150	N	N	50	15	15	N	N
1009	10	70	20	300	N	N	30	20	15	N	100
1010	15	70	30	50	N	N	30	30	15	N	100
1011	15	70	30	30	N	N	50	30	15	N	<100
1012	7	30	15	100	N	N	20	10	10	N	N
1013	5	70	15	30	N	N	30	15	7	N	100
1014	15	30	10	100	N	N	20	10	7	N	N
1015	10	70	15	30	N	N	30	N	7	N	N
1016	7	20	7	30	N	N	10	10	7	N	N
1017	7	20	10	50	<5	N	20	20	7	N	700
1018	7	30	10	N	7	N	20	20	10	N	500
1019	N	10	<5	30	N	N	5	20	5	N	700
1020	7	20	10	50	N	N	15	15	7	N	500
1021	5	20	7	20	N	N	10	30	5	N	700
1022	7	20	10	70	N	N	15	30	7	N	700
1023	7	30	10	20	N	N	15	30	7	N	300
1024	15	100	20	30	5	N	50	15	10	N	N
1025	7	100	15	30	N	N	70	15	7	N	N
1026	7	100	10	20	N	N	70	10	7	N	N
1027	7	30	30	50	N	N	20	N	7	N	N
1028	10	50	50	50	N	N	30	15	10	N	<100
1029	10	100	15	30	N	N	20	20	15	N	N
1030	10	30	30	30	N	N	20	15	10	N	N
1031	15	100	20	50	N	N	50	30	7	N	N
1032	7	30	50	30	N	N	30	30	15	N	N
1033	7	70	10	50	N	N	50	15	10	N	N
1034	5	20	10	70	N	N	15	15	7	N	N
1035	10	200	20	N	<5	N	150	N	10	N	N
1036	10	30	30	30	N	N	30	10	10	N	N
1037	10	50	30	30	N	N	30	15	15	N	N
1038	5	50	5	30	N	N	30	15	7	N	N
1039	7	100	15	30	5	N	70	15	7	N	N
1040	15	70	50	30	N	N	30	<10	15	N	N
1041	7	30	30	20	N	N	20	15	5	N	300
1042	7	30	7	50	<5	N	20	N	7	N	N
1043	20	50	10	100	10	N	30	N	10	N	N
1044	7	70	10	50	N	N	50	20	10	N	N
1045	10	200	50	50	<5	N	100	30	10	N	<100

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.

Sample	S-V	S-W	S-Y	S-ZN	S-ZN	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
1C01	50	<50	30	N	150	17	7.0	11	<.05	--
1002	30	<50	30	N	150	13	6.0	9	<.05	--
1003	50	N	30	N	150	9	7.0	12	.07	--
1004	50	N	30	N	150	13	11.0	18	.07	--
1C05	70	N	50	N	150	17	8.0	19	.08	--
1006	70	N	50	N	150	8	13.0	9	.08	--
1C07	70	N	70	N	200	16	7.0	8	<.05	--
1008	100	N	70	N	200	9	6.0	15	<.05	--
1009	70	N	50	N	200	7	4.0	11	.16	--
1010	70	N	50	N	150	16	8.0	50	<.05	--
1011	100	N	70	N	150	17	8.0	19	.08	--
1C12	50	N	50	N	200	7	4.0	13	<.05	--
1013	50	N	50	N	150	5	4.0	27	<.05	--
1G14	70	N	50	N	200	5	4.0	18	<.05	--
1015	70	N	30	N	200	7	3.0	12	<.05	--
1016	30	N	20	N	150	2	2.0	6	<.05	--
1C17	50	N	20	N	200	4	5.0	16	<.05	--
1C18	50	<50	20	N	300	3	3.0	14	<.05	--
1C19	30	N	10	N	70	5	3.0	11	<.05	--
102C	70	N	15	N	150	3	4.0	9	<.05	--
1C21	50	N	10	N	100	4	1.0	15	<.05	--
1022	70	N	15	N	150	5	1.0	15	<.05	--
1023	50	N	30	N	150	7	3.0	29	<.05	--
1024	70	<50	30	N	200	10	6.0	25	<.05	--
1025	50	N	30	N	150	12	4.0	18	<.05	--
1026	30	N	20	N	200	5	4.0	11	<.05	--
1C27	70	N	20	N	150	15	5.0	15	<.05	--
1028	100	N	30	N	200	30	7.0	33	<.05	--
1029	70	N	30	N	150	7	5.0	8	<.05	--
1030	100	N	30	N	150	25	9.0	22	.07	--
1031	70	N	30	N	150	20	16.0	24	.10	--
1032	70	N	30	N	150	31	8.0	35	<.05	--
1033	70	N	30	N	150	7	5.0	16	<.05	--
1034	50	N	30	N	150	7	3.0	20	<.05	--
1035	100	N	30	N	150	12	3.0	9	<.05	--
1036	100	<50	30	N	150	23	5.0	20	<.05	--
1037	100	N	50	N	200	21	8.0	14	<.05	--
1038	50	N	30	N	150	4	5.0	11	<.05	--
1039	50	N	30	N	150	10	4.0	9	<.05	--
1040	150	N	50	N	200	22	3.0	7	<.05	--
1041	50	N	20	N	150	15	4.0	9	<.05	--
1042	50	N	70	N	150	6	3.0	6	<.05	--
1043	70	50	30	N	200	8	3.0	7	<.05	--
1044	70	N	30	N	150	7	8.0	11	<.05	--
1045	100	N	30	N	150	17	13.0	19	<.05	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
1001	1	1.0	28	8	24	.10	N	N	<.05
1002	1	1.0	26	8	24	.14	N	N	<.05
1003	1	1.0	28	18	52	.26	N	N	.16
1004	1	1.0	28	14	58	.14	N	N	.14
1005	1	1.0	40	14	62	.12	N	1	.20
1006	2	2.0	18	12	30	.08	1	N	.06
1007	2	1.0	26	8	24	<.05	1	N	<.05
1008	2	2.0	20	6	28	.06	1	N	.06
1009	2	2.0	16	8	34	.10	1	N	.08
1010	2	1.0	38	14	76	.10	1	N	.12
1011	2	2.0	40	18	62	.14	N	N	.16
1012	2	2.0	14	6	28	.08	N	N	<.05
1013	2	N	14	8	52	<.05	N	N	.08
1014	2	N	12	6	36	.08	N	N	.08
1015	2	N	14	4	24	<.05	N	N	.06
1016	1	N	8	4	22	.06	N	N	<.05
1017	2	N	12	14	44	.08	N	N	.10
1018	1	N	8	12	40	.06	N	N	<.05
1019	2	N	10	16	32	.06	N	N	<.05
1020	2	N	10	10	30	.06	N	N	.08
1021	1	1.0	8	14	30	<.05	N	N	<.05
1022	1	N	12	14	32	<.05	N	N	<.05
1023	1	1.0	14	12	48	.06	N	N	.08
1024	2	1.0	20	10	50	.08	N	N	.08
1025	1	1.0	18	10	40	.10	N	N	N
1026	N	1.0	12	6	22	.08	N	N	N
1027	N	N	32	8	28	.12	N	N	N
1028	N	1.0	70	12	72	.14	N	N	<.05
1029	2	1.0	16	6	30	.06	N	N	<.05
1030	1	N	42	12	54	.10	1	N	.08
1031	2	1.0	30	24	74	.18	N	N	<.05
1032	N	N	58	14	86	.14	N	N	.06
1033	1	1.0	16	8	52	.06	1	N	.06
1034	1	N	16	6	40	<.05	1	N	<.05
1035	2	N	32	4	32	.06	N	N	.08
1036	2	1.0	48	8	44	.08	1	N	.06
1037	2	N	54	12	40	.08	N	N	.08
1038	N	N	10	8	34	<.05	N	N	N
1039	<1	N	20	6	34	<.05	1	N	<.05
1040	2	1.0	50	4	28	.06	1	1	.06
1041	2	1.0	34	10	28	.06	N	N	<.05
1042	N	N	12	6	18	.06	N	N	.18
1043	2	1.0	14	4	26	.06	N	N	<.05
1044	1	N	14	8	46	.08	1	N	.08
1045	1	2.0	18	36	174	.16	N	N	.30

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
1C46	47 19 43	114 53 27	3.0	1.00	.70	.50	700	N	50	300	3.0
1C47	47 19 16	114 50 56	3.0	1.50	1.50	.30	700	.5	50	500	3.0
1048	47 18 12	114 49 20	2.0	.70	.50	.30	700	1.0	70	700	3.0
1049	47 19 23	114 47 19	1.5	.50	.50	.30	300	N	70	300	1.5
1C5C	47 22 28	114 47 57	3.0	.70	.50	.50	500	N	70	300	2.0
1051	47 23 24	114 46 42	3.0	.70	.70	.30	700	N	100	300	2.0
1C52	47 26 34	114 48 57	3.0	.70	.50	1.00	700	<.5	100	200	2.0
1053	47 25 1	114 54 6	3.0	.70	.50	.50	1,000	N	70	300	3.0
1054	47 25 59	114 56 0	2.0	.50	.20	.30	500	N	70	300	3.0
1055	47 25 19	114 53 49	3.0	.70	.30	.50	700	N	70	300	3.0
1056	47 28 23	115 0 24	3.0	.50	.20	.50	700	N	70	500	3.0
1057	47 28 9	114 59 14	2.0	.70	.20	.20	300	N	70	200	3.0
1058	47 27 54	114 49 9	2.0	.50	.20	.30	700	N	70	300	2.0
1059	47 27 55	114 51 12	2.0	.50	.30	.30	700	.7	70	300	3.0
1060	47 18 44	114 48 20	2.0	.50	.15	.30	700	N	70	300	2.0
1C61	47 33 9	114 49 39	2.0	.50	.30	.30	1,000	N	50	500	2.0
1C62	47 33 11	114 49 45	2.0	.70	.20	.30	700	N	50	700	2.0
1C63	47 34 42	114 50 50	1.5	.30	.30	.30	300	N	50	500	3.0
1064	47 35 9	114 51 36	1.5	.50	.10	.30	700	N	50	500	3.0
1C65	47 36 27	114 56 12	2.0	.70	.50	.30	1,000	N	50	500	3.0
1066	47 35 10	114 53 50	2.0	.70	.20	.30	500	N	50	300	3.0
1C67	47 31 15	114 52 55	1.5	.50	.30	.30	700	N	30	300	3.0
1068	47 32 43	114 57 51	2.0	.50	.30	.30	700	N	50	500	3.0
1C69	47 33 33	114 59 0	1.5	1.00	15.00	.15	500	N	50	700	1.5
1070	47 34 11	114 57 57	3.0	.70	.70	.30	700	N	70	300	3.0
1C71	47 34 18	114 58 18	2.0	.50	.50	.20	700	N	50	300	3.0
1C72	47 33 33	114 58 4	2.0	.50	.70	.30	700	N	70	500	3.0
1073	47 20 24	114 43 49	3.0	.70	.70	.30	700	N	100	500	2.0
1074	47 20 27	114 42 19	3.0	.70	.50	.30	1,000	N	70	300	3.0
1075	47 16 40	114 44 45	2.0	.50	.15	.30	700	N	70	700	2.0
1C76	47 16 25	114 43 39	2.0	.50	.15	.50	700	N	70	500	3.0
1C77	47 18 26	114 37 14	3.0	.70	.50	.30	2,000	N	100	300	3.0
1078	47 17 54	114 36 43	3.0	.70	1.00	.30	700	<.5	70	300	3.0
1079	47 17 14	114 35 34	2.0	.50	.50	.30	1,000	N	150	300	2.0
1C8C	47 20 45	114 32 26	3.0	.70	.70	.30	700	N	100	300	2.0
1081	47 17 59	114 28 57	1.5	.30	.70	.20	1,000	.7	70	300	2.0
1C82	47 17 58	114 28 51	2.0	.70	.50	.70	1,000	N	70	300	2.0
1083	47 19 14	114 29 6	2.0	.50	.50	.70	700	N	70	300	1.5
1084	47 14 44	114 24 27	1.5	.30	.15	.70	700	N	70	300	3.0
1085	47 14 9	114 23 50	1.0	.20	.10	.20	300	N	70	500	2.0
1086	47 14 24	114 22 27	1.0	.15	.10	.15	300	N	50	300	2.0
1087	47 18 25	114 24 21	1.0	.20	.10	.50	500	N	30	200	1.0
1088	47 23 11	114 36 42	2.0	.70	.70	.30	700	.5	70	300	2.0
1C89	47 29 20	114 41 42	2.0	.70	.15	.30	700	N	70	300	2.0
109C	47 28 27	114 41 36	2.0	.30	.20	.70	500	N	50	200	2.0

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
1046	15	100	30	30	N	N	70	50	15	N	<100
1047	10	300	50	100	7	N	150	70	15	N	100
1048	7	150	50	100	N	N	70	50	7	N	100
1049	5	50	15	70	N	N	10	20	7	N	150
1050	10	100	20	50	N	N	50	30	10	N	100
1051	10	150	30	70	N	N	70	50	15	N	150
1052	7	50	20	70	N	N	30	30	15	N	150
1053	10	150	30	30	N	N	70	30	15	N	150
1054	7	100	15	50	N	N	70	20	7	N	<100
1055	7	70	20	70	N	N	30	30	10	N	100
1056	7	100	15	50	N	N	50	30	7	N	100
1057	5	30	15	70	N	N	20	30	10	N	<100
1058	10	30	70	70	N	N	20	30	10	N	<100
1059	15	100	30	30	N	N	70	30	15	N	100
1060	7	150	20	50	N	N	70	20	7	N	<100
1061	7	100	15	50	N	N	70	30	7	N	100
1062	7	70	15	50	5	N	50	30	7	N	150
1063	5	70	20	50	N	N	50	200	10	150	150
1064	7	200	10	30	N	N	150	30	7	20	N
1065	7	30	20	50	N	N	30	50	10	N	100
1066	5	70	20	50	N	N	30	30	7	N	100
1067	5	50	15	70	N	N	30	30	7	N	100
1068	7	70	15	70	N	N	70	30	7	N	150
1069	N	30	10	30	N	N	15	30	7	N	200
1070	15	30	30	50	N	N	30	30	7	N	<100
1071	7	50	20	70	N	N	50	20	10	N	<100
1072	10	70	20	70	N	N	70	30	7	N	100
1073	10	100	15	30	N	N	50	30	15	N	<100
1074	7	70	30	30	N	N	30	30	15	N	100
1075	7	200	20	50	N	N	100	30	7	N	N
1076	7	200	30	70	N	N	70	70	10	N	100
1077	10	100	20	70	N	N	30	50	15	N	150
1078	50	70	50	70	N	N	100	30	15	N	150
1079	10	50	15	30	N	N	20	50	15	N	<100
1080	15	70	30	50	N	N	50	50	10	N	150
1081	7	30	20	70	N	N	30	50	7	N	150
1082	7	70	15	20	N	N	30	30	10	N	100
1083	7	50	20	30	N	N	30	30	10	10	N
1084	5	30	15	30	N	N	20	20	7	N	<100
1085	N	20	5	30	N	N	10	15	5	30	N
1086	N	30	5	30	N	N	20	20	5	15	N
1087	N	15	10	N	N	N	5	N	5	N	N
1088	10	30	50	30	N	N	30	50	15	N	100
1089	7	30	30	50	N	N	15	30	10	N	100
1090	7	20	20	70	N	N	20	30	7	N	150

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
1C46	100	N	50	N	150	21	19.0	40	.20	--
1C47	70	N	50	N	150	37	41.0	91	.42	--
1048	70	N	50	N	150	57	19.0	20	.20	--
1049	50	N	30	N	150	8	5.0	9	<.05	--
105C	100	N	50	N	150	20	19.0	20	<.05	--
1051	100	N	50	N	150	20	21.0	26	.12	--
1052	70	N	50	N	150	20	15.0	23	.18	--
1053	100	N	30	N	150	19	21.0	25	.08	--
1054	50	N	30	N	150	12	16.0	16	<.05	--
1055	70	N	50	N	150	16	15.0	15	.07	--
1056	70	N	30	N	200	12	22.0	26	.08	--
1C57	50	N	30	N	150	15	13.0	16	.20	--
1058	70	N	30	N	200	19	13.0	16	<.05	--
1059	100	N	50	N	150	19	19.0	26	.08	--
1060	70	N	30	N	150	13	7.0	13	<.05	--
1C61	50	N	30	N	200	7	10.0	13	N	--
1C62	50	N	50	N	200	8	10.0	11	N	--
1063	50	N	100	N	150	21	37.0	56	N	--
1064	50	N	30	N	200	7	7.0	10	N	--
1065	50	N	30	N	150	12	15.0	21	<.05	--
1066	50	N	50	N	200	10	11.0	12	N	--
1067	50	N	50	N	300	11	9.0	13	N	--
1068	70	N	50	N	200	6	10.0	10	N	--
1069	30	N	70	N	100	12	4.0	15	.14	--
1070	70	N	50	N	300	16	13.0	22	<.05	--
1071	50	N	50	N	150	20	19.0	20	<.05	--
1072	70	N	70	N	150	5	8.0	4	N	--
1073	100	N	30	N	150	7	12.0	8	N	--
1074	100	N	30	N	150	15	17.0	15	<.05	--
1075	70	N	30	N	150	24	11.0	15	.09	--
1076	70	N	30	N	150	25	24.0	28	.17	--
1077	100	N	50	N	150	20	14.0	35	<.05	--
1078	100	<50	70	<200	150	5	18.0	72	.18	--
1079	70	N	20	N	150	15	12.0	31	<.05	--
1C80	70	N	50	200	150	28	15.0	93	.16	--
1C81	70	N	50	N	150	13	9.0	8	.14	--
1C82	100	N	30	N	150	13	12.0	30	.08	--
1083	70	N	30	N	200	13	13.0	34	.08	--
1084	50	N	200	N	150	8	16.0	10	N	--
1085	20	N	30	N	200	4	8.0	9	N	--
1086	20	N	30	N	150	7	21.0	3	N	--
1087	50	N	20	N	150	3	2.0	6	<.05	--
1088	70	N	30	N	200	19	14.0	31	.19	--
1089	50	N	30	N	150	18	17.0	19	.20	--
1090	50	N	70	N	150	17	19.0	18	.14	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
1046	1	2.0	34	26	110	.20	N	N	.26
1047	1	1.0	48	44	126	.42	N	N	.86
1048	N	1.0	92	34	64	.40	N	N	<.05
1049	N	1.0	16	16	36	.12	N	N	N
1050	1	N	34	30	68	.16	N	N	<.05
1051	1	N	40	36	92	.32	N	1	<.05
1052	1	1.0	32	28	90	.28	N	N	N
1053	1	1.0	36	34	98	.16	N	N	<.05
1054	1	N	20	24	88	.10	N	N	N
1055	1	N	26	26	70	.14	N	N	N
1056	1	N	20	30	66	.08	1	1	.24
1057	1	1.0	24	18	56	.24	N	N	N
1058	1	1.0	32	24	72	.08	N	1	N
1059	1	1.0	32	28	92	.14	N	6	.10
1060	N	1.0	24	18	58	.10	N	N	N
1061	1	N	16	18	52	.12	1	N	.26
1062	1	N	14	18	42	.12	N	N	.08
1063	1	1.0	70	45	85	.07	N	880	74.00
1064	1	N	14	20	50	.08	1	N	.06
1065	1	N	28	20	92	.12	N	N	.10
1066	1	N	20	20	56	.10	1	N	<.05
1067	1	N	18	14	42	.14	1	N	.08
1068	1	N	14	20	56	.08	1	N	.08
1069	3	5.0	18	10	32	.16	1	N	.12
1070	1	N	28	18	72	.14	1	N	.12
1071	1	N	34	26	74	.20	N	1	.16
1072	N	N	20	22	56	.12	N	N	.10
1073	1	N	20	24	68	.12	N	N	N
1074	1	N	32	30	82	.12	N	N	N
1075	N	1.0	46	22	58	.24	N	N	N
1076	1	1.0	46	40	90	.22	N	N	.06
1077	1	N	32	28	102	.12	N	N	N
1078	1	1.0	86	30	178	.36	N	N	.08
1079	N	N	24	30	92	<.05	N	1	N
1080	1	N	52	28	200	.26	N	N	.12
1081	N	N	52	34	76	.48	N	N	N
1082	1	N	24	24	92	.14	N	1	N
1083	1	N	24	22	108	.12	N	N	N
1084	1	N	18	24	54	.12	N	N	.14
1085	1	N	8	16	32	.08	N	1	.08
1086	1	N	12	26	22	.08	N	1	.06
1087	N	N	10	10	32	.08	N	N	N
1088	1	N	52	26	102	.32	N	N	.18
1089	1	1.0	28	26	68	.30	N	N	N
1090	1	1.0	28	30	88	.24	N	1	N

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
1091	47 15 30	114 56 26	1.5	.10	.10	.15	3,000	20.0	200	300	1.5
1092	47 13 36	114 56 56	7.0	1.00	1.50	.30	700	N	300	500	2.0
1093	47 12 16	114 53 20	7.0	.70	.50	.50	1,000	N	70	200	1.5
1094	47 3 45	114 26 30	2.0	.70	.20	.50	700	N	70	300	2.0
1095	47 3.50	114 27 34	7.0	1.50	3.00	>1.00	1,500	N	50	200	1.0
1096	47 4 0	114 27 38	7.0	1.00	2.00	>1.00	1,500	N	30	300	1.0
1097	47 4 49	114 28 52	3.0	.70	.50	.50	700	N	70	300	3.0
1098	47 5 5	114 29 16	2.0	.50	.50	.30	1,500	N	70	700	3.0
1099	47 5 24	114 29 37	3.0	.50	.50	.50	700	N	70	500	3.0
1100	47 46 55	115 17 57	3.0	1.50	.20	.50	1,500	N	150	700	3.0
1101	47 47 17	115 17 42	3.0	.70	.30	.50	1,000	N	100	500	3.0
1102	47 47 59	115 17 41	2.0	.70	.30	.30	1,500	N	150	500	3.0
1103	47 48 43	115 17 47	3.0	1.00	.70	.30	1,000	N	200	500	3.0
1104	47 47 38	115 18 30	3.0	1.00	.30	.50	1,500	N	150	700	3.0
1105	47 48 41	115 18 2	3.0	1.50	.30	.50	700	N	150	700	3.0
1106	47 49 32	115 20 14	3.0	1.00	.15	.30	1,500	<.5	100	700	3.0
1107	47 49 23	115 20 14	3.0	1.50	.15	.30	1,500	N	100	700	3.0
1108	47 49 50	115 17 36	3.0	1.00	.20	.50	1,500	N	150	300	3.0
1109	47 49 30	115 18 7	2.0	1.00	.15	.30	500	N	70	500	3.0
1110	47 50 34	115 18 3	1.5	1.00	.20	.50	700	N	200	500	3.0
1111	47 50 34	115 18 22	3.0	1.00	.50	.70	1,500	.5	150	700	3.0
1112	47 51 16	115 17 44	3.0	1.50	.30	.30	1,500	N	200	500	3.0
1113	47 51 57	115 17 50	3.0	1.00	.30	.30	700	N	150	300	3.0
1114	47 53 0	115 17 21	2.0	1.50	1.00	.50	1,000	<.5	150	500	1.5
1115	47 53 22	115 16 51	2.0	1.00	.20	.30	1,500	<.5	150	>5,000	2.0
1116	47 54 58	115 16 33	3.0	1.50	.50	.30	1,500	<.5	100	1,500	3.0
1117	47 55 45	115 16 44	3.0	1.50	.50	.30	700	N	150	700	3.0
1118	47 56 50	115 17 10	2.0	1.50	.70	.30	500	N	150	500	3.0
1119	47 57 8	115 17 46	3.0	1.00	.70	.70	1,000	<.5	150	700	3.0
1120	47 57 29	115 20 11	3.0	1.00	.15	.70	700	N	100	500	2.0
1121	47 58 14	115 19 49	3.0	1.50	.50	.50	700	<.5	150	700	3.0
1122	47 58 9	115 21 27	3.0	1.50	.30	.70	700	N	100	500	2.0
1123	47 58 21	115 22 33	3.0	.70	.20	.70	1,000	N	150	700	2.0
1124	47 58 33	115 25 56	5.0	.70	.20	.70	700	N	150	700	2.0
1125	47 57 55	115 26 50	3.0	.70	.15	.50	700	N	70	700	2.0
1126	47 58 27	115 26 56	3.0	.70	.70	.30	1,000	N	70	700	3.0
1127	47 57 45	115 28 11	3.0	.70	.15	.50	1,500	N	70	700	3.0
1128	47 57 4	115 29 33	5.0	.70	.15	.50	1,500	N	100	700	3.0
1129	47 56 41	115 31 38	5.0	.70	.15	.70	1,500	N	70	700	3.0
1130	47 56 39	115 30 6	3.0	.70	.15	1.00	1,500	N	70	700	3.0
1131	47 56 24	115 29 56	7.0	.70	.15	>1.00	1,000	1.5	70	500	2.0
1132	47 55 22	115 29 25	3.0	.70	.15	1.00	1,500	N	70	300	3.0
1133	47 52 52	115 27 12	5.0	.70	.15	.70	1,000	N	70	300	3.0
1134	47 51 51	115 26 55	3.0	1.00	.07	.70	1,000	N	100	1,500	3.0
1135	47 51 27	115 21 22	2.0	1.00	.50	.30	1,500	3.0	70	700	3.0

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
1091	7	15	1,000	20	N	N	10	2,000	5	N	N
1092	7	70	15	30	N	N	30	70	7	N	N
1093	15	30	30	50	N	N	30	30	15	N	<100
1094	10	70	30	70	N	N	30	30	10	N	<100
1095	20	50	150	N	N	N	30	20	15	N	150
1096	20	50	150	50	N	N	30	20	20	N	100
1097	15	70	30	70	N	N	30	30	15	N	N
1098	15	150	50	100	N	N	70	30	15	N	N
1099	10	50	30	70	<5	N	30	30	10	N	N
1100	15	300	30	70	N	N	150	30	15	N	N
1101	7	50	15	30	N	N	20	30	7	N	100
1102	10	200	30	30	N	N	100	30	10	N	N
1103	15	300	50	30	<5	N	200	30	10	N	N
1104	15	300	50	50	<5	N	150	30	15	N	100
1105	15	300	30	50	N	N	200	30	15	N	N
1106	10	300	300	30	7	N	150	30	7	N	N
1107	15	500	100	30	<5	N	300	30	10	N	N
1108	10	100	15	30	N	N	50	30	10	N	N
1109	7	70	50	30	5	N	50	20	7	N	N
1110	10	70	15	30	N	N	30	30	10	N	N
1111	20	70	70	70	N	N	30	50	20	N	150
1112	15	70	20	50	N	N	30	20	10	N	N
1113	10	70	15	N	N	N	30	20	7	N	N
1114	10	50	20	30	N	N	30	20	7	N	<100
1115	7	30	20	70	<5	N	20	30	7	N	150
1116	15	70	30	70	N	N	50	50	7	N	N
1117	7	50	20	70	N	N	20	30	10	N	N
1118	7	30	15	30	N	N	20	30	7	N	N
1119	7	70	50	50	N	N	30	50	15	N	100
112C	7	50	15	70	N	N	30	30	10	N	N
1121	7	50	50	50	N	N	30	30	15	N	100
1122	7	70	20	50	N	N	30	30	7	N	N
1123	10	150	30	50	N	N	70	30	7	N	N
1124	70	70	20	70	N	N	70	30	10	N	N
1125	7	50	15	20	N	N	15	70	7	N	N
1126	10	150	30	70	N	N	150	30	15	N	N
1127	15	100	20	70	N	N	70	30	7	N	N
1128	10	70	15	30	N	N	30	30	10	N	N
1129	15	70	50	30	N	N	30	50	15	N	N
113C	10	100	30	30	N	N	50	50	15	N	N
1131	15	70	50	20	N	N	50	700	10	N	100
1132	20	70	30	70	<5	N	50	50	15	N	N
1133	10	70	30	70	N	N	50	50	15	N	N
1134	15	50	30	30	<5	N	30	50	7	N	N
1135	15	70	1,500	70	N	N	20	100	7	N	100

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
1091	30	N	20	1,000	150	972	2,100.0	948	17.00	2.90
1092	70	N	30	<200	150	14	64.0	64	.17	--
1093	70	N	50	200	200	21	28.0	35	.18	--
1094	70	N	30	N	150	11	13.0	15	<.05	--
1095	200	N	30	N	100	25	6.0	21	<.05	--
1096	300	N	50	N	150	32	11.0	17	.09	--
1097	150	N	30	N	150	7	9.0	11	<.05	--
1098	70	N	70	N	200	14	15.0	10	<.05	--
1099	70	N	50	N	300	6	10.0	5	<.05	--
110C	100	N	50	N	500	13	21.0	40	<.05	--
1101	70	N	50	N	500	7	22.0	32	<.05	--
1102	70	N	50	N	500	21	25.0	30	.11	--
1103	70	N	50	N	300	28	19.0	42	.13	--
1104	100	N	50	N	700	18	27.0	45	.11	--
1105	70	N	50	N	300	15	23.0	45	.10	--
1106	70	N	50	N	300	--	--	55	--	--
1107	70	N	50	N	300	52	23.0	77	.08	--
110E	70	N	50	N	700	9	18.0	20	.08	--
1109	50	N	30	N	500	35	10.0	33	.09	--
1110	70	N	30	N	700	11	10.0	19	<.05	--
1111	150	N	70	N	700	16	18.0	31	.13	--
1112	70	N	50	N	700	13	13.0	21	<.05	--
1113	70	N	30	N	700	12	13.0	22	<.05	--
1114	70	N	30	N	200	10	11.0	22	.08	--
1115	50	N	30	N	150	14	24.0	47	.09	--
1116	70	N	50	N	200	25	37.0	47	.17	--
1117	70	N	50	N	500	14	16.0	32	.08	--
1118	50	N	30	N	200	10	13.0	32	<.05	--
1119	70	N	70	N	300	21	23.0	50	.17	--
112C	70	N	30	N	500	11	14.0	30	<.05	--
1121	70	N	50	N	300	19	16.0	42	.12	--
1122	70	N	50	N	700	14	17.0	26	<.05	--
1123	100	N	50	N	700	19	19.0	31	<.05	--
1124	100	N	50	N	500	14	19.0	40	<.05	--
1125	70	N	50	<200	700	10	48.0	85	.11	--
1126	70	N	50	N	300	5	6.0	18	<.05	--
1127	70	N	50	N	500	10	16.0	30	<.05	--
1128	70	N	50	N	200	8	17.0	36	<.05	--
1129	100	N	50	N	500	19	29.0	66	<.05	--
1130	150	N	50	N	300	14	31.0	85	<.05	--
1131	150	N	50	500	300	24	160.0	240	.50	--
1132	150	N	50	N	300	23	67.0	87	.18	--
1133	100	N	50	N	200	24	50.0	90	.12	--
1134	70	N	50	N	300	22	38.0	64	.07	--
1135	70	N	70	N	500	1,300	46.0	46	1.22	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
1091	2	700.0	1,668	4,000	1,280	19.00	25	722	3.60
1092	N	N	16	46	88	.14	1	N	.14
1093	N	N	50	20	340	.20	N	N	.38
1094	<1	1.0	24	12	144	.08	1	1	.14
1095	<1	1.0	101	20	64	.08	N	1	.08
1096	<1	1.0	127	20	66	.06	N	1	.06
1097	<1	1.0	27	14	112	.12	1	1	.12
1098	<1	1.0	28	20	54	.10	N	1	.10
1099	<1	1.0	16	18	42	.08	N	N	.10
1100	N	N	18	24	66	.08	N	N	.70
1101	N	N	12	30	62	.10	N	N	.78
1102	N	N	30	32	52	.18	N	N	.58
1103	N	N	40	24	52	.18	N	N	.40
1104	N	1.0	28	36	84	.18	N	N	.58
1105	N	N	20	24	74	.18	N	N	.48
1106	--	--	--	--	55	--	--	--	--
1107	1	N	66	20	104	.12	N	N	.52
1108	1	2.0	12	16	50	.10	N	N	.22
1109	1	2.0	44	14	70	.16	N	N	.30
1110	1	2.0	16	14	46	.10	N	N	.20
1111	1	3.0	50	38	116	.38	N	1	.40
1112	1	2.0	20	16	48	.08	N	N	.18
1113	1	N	16	14	46	.12	N	N	.18
1114	N	2.0	18	16	50	.14	N	N	.24
1115	N	N	20	24	76	.16	N	N	.36
1116	1	N	34	36	74	.26	N	N	.60
1117	1	1.0	20	20	52	.14	N	N	.30
1118	N	N	16	16	48	.08	N	N	.18
1119	1	3.0	30	26	78	.26	N	N	.36
1120	N	3.0	16	18	56	.08	N	N	.22
1121	N	2.0	24	20	66	.16	N	N	.24
1122	1	2.0	18	20	46	.10	N	N	.26
1123	1	3.0	28	20	56	.12	N	N	.18
1124	1	3.0	18	20	62	.10	N	N	.14
1125	1	3.0	14	50	126	.16	N	N	.70
1126	N	5.0	22	28	82	.16	N	N	.48
1127	1	N	14	22	66	.08	N	N	.36
1128	1	N	14	26	76	.08	N	N	.44
1129	2	3.0	22	34	96	.08	N	N	.60
1130	N	2.0	16	32	114	.06	N	N	.52
1131	2	1.0	30	340	320	.72	1	N	2.60
1132	N	N	26	70	158	.24	N	N	1.32
1133	N	1.0	28	54	140	.16	N	N	.46
1134	1	1.0	24	38	100	.10	1	N	.38
1135	1	6.0	1,560	56	72	1.46	N	N	.46

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitud	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
1136	47 52 7	115 20 47	2.0	1.50	.30	.30	700	1.5	150	700	3.0
1137	47 52 52	115 20 47	3.0	1.00	.50	.70	1,500	N	100	700	3.0
1138	47 53 7	115 24 4	3.0	1.00	.50	.50	1,500	1.5	70	1,500	3.0
1139	47 52 16	115 24 8	3.0	.30	.15	.50	700	.7	100	700	3.0
1140	47 52 6	115 24 14	3.0	.70	.15	.50	1,000	N	100	700	3.0
1142	47 51 17	115 29 55	5.0	1.00	1.50	1.00	1,500	N	50	700	3.0
1143	47 44 52	115 18 36	2.0	.70	.15	.30	300	N	70	200	1.0
1144	47 44 51	115 20 11	3.0	1.50	.15	.30	700	N	70	500	2.0
1145	47 42 46	115 22 44	2.0	1.50	.15	.30	700	N	70	500	2.0
1146	47 42 54	115 22 49	2.0	1.50	.10	.30	700	N	70	300	1.5
1147	47 43 54	115 25 4	3.0	.50	.70	.50	2,000	3.0	70	700	2.0
1148	47 44 46	115 26 24	5.0	.70	.10	.30	700	N	100	500	2.0
1149	47 39 32	115 23 59	3.0	.70	.10	.30	500	N	70	300	1.5
1150	47 37 34	115 20 7	3.0	.70	.20	.50	500	N	100	300	2.0
1178	47 51 4	115 30 54	3.0	.70	.30	.70	700	N	70	500	3.0
1179	47 50 55	115 31 25	3.0	.70	.70	.70	1,500	N	100	500	3.0
1180	47 58 13	115 53 27	3.0	1.50	.30	>1.00	1,000	1.0	150	700	2.0
1181	47 57 44	115 53 22	3.0	1.00	.30	.70	1,000	<.5	150	700	2.0
1182	47 56 57	115 52 6	3.0	1.50	.20	.30	700	N	200	500	3.0
1183	47 56 54	115 52 13	2.0	1.50	.70	.50	1,000	<.5	150	700	3.0
1184	47 58 17	115 47 30	2.0	1.50	.15	.70	500	N	150	500	2.0
1185	47 57 19	114 57 33	3.0	2.00	.50	.30	1,000	N	150	1,500	3.0
1186	47 56 25	114 57 54	3.0	1.50	.70	.30	1,500	N	70	1,500	3.0
1187	47 55 17	114 59 25	3.0	1.00	.30	.30	1,000	N	70	1,000	3.0
1188	47 52 5	114 58 25	1.5	.20	.50	.30	500	N	70	300	2.0
1189	47 58 45	114 45 32	1.5	.50	.30	.20	700	N	50	700	2.0
1190	47 56 17	114 47 40	3.0	.70	.20	.30	500	N	70	700	2.0
1191	47 55 28	114 45 56	2.0	.50	.50	.30	1,500	N	50	500	2.0
1192	47 54 17	114 46 50	3.0	1.00	.20	.30	700	N	100	700	3.0
1193	47 53 45	114 44 11	2.0	.70	.70	.20	700	N	70	700	2.0
1194	47 55 24	114 40 11	2.0	.70	1.00	.30	700	N	70	700	2.0
1195	47 55 9	114 40 1	3.0	.50	.50	.20	1,500	N	70	700	3.0
1501	47 26 29	115 2 48	1.0	.50	.10	.30	500	N	30	700	1.5
1502	47 26 42	115 4 45	3.0	.70	.10	.70	700	N	50	700	2.0
1503	47 27 4	115 4 21	3.0	.70	.30	.70	700	N	70	500	2.0
1504	47 28 5	115 2 51	1.5	.70	.10	.30	500	N	50	700	2.0
1505	47 29 56	115 0 26	2.0	.50	.20	.70	700	N	50	500	1.5
1506	47 29 11	115 7 15	1.0	.30	.20	.30	300	N	30	500	1.5
1507	47 38 37	114 50 57	2.0	.70	.30	.50	1,000	N	50	700	2.0
1508	47 39 38	114 48 9	1.5	.70	.50	.30	500	N	50	300	2.0
1509	47 41 9	114 50 8	2.0	.70	.20	.30	700	N	30	700	2.0
1510	47 41 27	114 49 18	5.0	1.00	.30	.70	1,000	N	50	500	2.0
1511	47 42 30	114 46 5	1.5	.50	.20	.50	300	N	30	500	2.0
1512	47 44 37	114 47 52	2.0	.50	.20	.30	500	N	50	500	2.0
1513	47 43 45	114 45 39	3.0	.20	.10	.30	1,500	N	50	500	2.0

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
1136	10	100	700	50	N	N	70	70	10	N	N
1137	7	150	30	70	N	N	70	50	15	N	100
1138	15	70	70	50	N	N	50	100	15	N	150
1139	10	70	30	N	N	N	100	30	7	N	N
1140	10	150	30	50	N	N	150	50	10	N	<100
1142	15	70	70	70	N	N	70	50	15	N	500
1143	7	70	10	30	N	N	30	100	7	N	N
1144	15	100	20	50	5	N	70	50	10	N	N
1145	10	70	20	50	N	N	30	30	10	N	N
1146	10	70	30	30	N	N	30	30	7	N	N
1147	15	70	300	70	5	N	30	3,000	15	N	100
1148	10	70	30	50	N	N	30	30	7	N	N
1149	70	70	20	30	N	N	30	15	10	N	N
1150	10	50	20	50	N	N	20	30	10	N	100
1178	15	50	20	50	N	N	30	30	10	N	200
1179	15	70	30	50	N	N	30	50	15	N	200
1180	15	100	70	50	N	N	70	150	15	N	100
1181	20	150	50	50	N	N	70	50	15	N	100
1182	10	150	20	30	N	N	70	20	10	N	<100
1183	15	70	50	50	N	N	50	50	15	N	N
1184	10	100	20	70	N	N	30	30	15	N	N
1185	7	70	30	70	N	N	30	30	10	N	N
1186	15	300	30	70	<5	N	150	70	10	N	100
1187	10	300	20	50	<5	N	150	30	10	N	N
1188	5	20	15	70	7	N	20	30	7	N	150
1189	N	30	10	30	N	N	15	30	5	N	N
1190	5	50	15	30	N	N	15	20	7	N	N
1191	7	30	15	N	N	N	15	10	7	N	100
1192	7	150	10	N	N	N	100	20	10	N	N
1193	7	30	15	N	N	N	20	20	7	N	150
1194	7	20	15	30	N	N	10	20	7	N	500
1195	20	20	15	30	N	N	70	20	7	N	150
1501	5	30	10	30	N	N	10	15	7	N	N
1502	20	1,000	20	30	10	N	500	30	10	N	<100
1503	10	50	20	30	N	N	20	30	10	N	100
1504	7	50	10	70	N	N	30	20	7	N	N
1505	5	30	7	50	N	N	10	20	7	N	<100
1506	7	30	7	30	N	N	7	20	7	N	N
1507	7	50	20	70	N	N	30	30	15	N	100
1508	7	30	10	50	N	N	10	15	7	N	100
1509	7	30	20	30	N	N	20	70	7	N	100
1510	10	70	50	50	N	N	30	100	15	N	100
1511	7	30	10	50	N	N	10	30	10	N	<100
1512	7	30	10	50	N	N	20	50	7	N	100
1513	15	30	10	50	N	N	15	30	7	N	100

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
1136	70	N	50	N	300	560	20.0	34	.44	--
1137	70	N	50	N	300	20	28.0	39	.18	--
1138	100	N	30	N	150	42	62.0	58	1.11	--
1139	70	N	30	N	500	30	29.0	41	.63	--
1140	70	N	50	N	300	21	28.0	37	.08	--
1142	300	N	50	N	150	32	20.0	62	.07	--
1143	70	N	30	N	500	5	8.0	8	<.05	--
1144	100	N	30	N	200	10	16.0	20	<.05	--
1145	70	N	30	N	150	16	20.0	20	.08	--
1146	100	N	30	N	200	12	15.0	15	<.05	--
1147	100	N	50	500	200	130	1,860.0	240	1.06	--
1148	70	N	30	N	200	17	19.0	19	.08	--
1149	100	N	30	N	200	10	12.0	13	<.05	--
1150	100	N	30	N	200	14	17.0	14	.07	--
1178	150	N	30	N	150	20	21.0	44	<.05	--
1179	150	N	70	N	200	26	25.0	63	.10	--
1180	150	N	50	<200	300	32	73.0	90	.21	--
1181	100	N	50	N	500	13	16.0	30	.09	--
1182	70	N	30	N	300	15	9.0	15	<.05	--
1183	70	N	50	N	300	21	23.0	39	.23	--
1184	70	N	50	N	300	10	11.0	31	<.05	--
1185	100	N	50	N	200	13	13.0	28	N	--
1186	100	N	50	N	150	19	24.0	26	N	--
1187	70	N	100	N	200	20	22.0	23	N	--
1188	30	<50	50	N	100	19	11.0	8	.09	--
1189	50	N	30	N	150	4	6.0	7	N	--
1190	70	N	30	N	300	6	5.0	7	N	--
1191	70	N	30	N	200	5	5.0	8	N	--
1192	70	N	50	N	300	5	7.0	12	N	--
1193	70	N	50	N	200	7	6.0	9	N	--
1194	70	N	30	N	300	4	4.0	7	N	--
1195	50	N	50	N	300	15	7.0	82	N	--
1501	70	N	30	N	200	4	6.0	8	.05	--
1502	100	N	50	N	200	10	20.0	27	.10	--
1503	100	N	30	N	200	13	18.0	37	.11	--
1504	70	N	50	N	300	3	12.0	7	.05	--
1505	100	N	30	N	100	4	7.0	8	.05	--
1506	70	N	30	N	500	2	4.0	3	<.05	--
1507	100	N	50	N	200	16	14.0	25	.07	--
1508	70	N	20	N	200	3	5.0	3	.05	--
1509	70	N	30	N	200	6	22.0	11	N	--
1510	150	N	30	<200	200	27	67.0	45	.12	--
1511	70	N	30	N	200	4	6.0	3	N	--
1512	70	N	30	N	300	4	10.0	6	N	--
1513	70	N	50	N	200	4	9.0	8	N	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
1136	2	3.0	920	32	78	.88	N	N	.36
1137	1	N	28	32	70	.20	N	N	.56
1138	1	1.0	70	78	132	1.62	N	N	1.34
1139	1	2.0	26	30	76	.64	1	N	.34
1140	1	N	24	32	72	.16	N	N	.32
1142	N	3.0	40	30	116	.10	N	N	.34
1143	N	1.0	10	12	38	<.05	N	N	.18
1144	N	1.0	22	20	62	.06	N	N	.26
1145	N	1.0	24	20	58	.08	N	N	.26
1146	N	1.0	32	14	56	.06	N	N	.32
1147	1	2.0	164	2,000	600	1.30	N	N	1.76
1148	N	1.0	24	22	58	.08	N	N	.12
1149	N	1.0	20	18	60	<.05	N	N	.12
1150	N	1.0	26	22	58	.10	N	N	.16
1178	1	3.0	24	28	82	.10	N	N	.22
1179	1	2.0	32	32	104	.18	N	N	.32
1180	1	N	38	58	152	.20	N	N	.44
1181	1	1.0	30	28	82	.18	N	N	.36
1182	1	2.0	20	12	34	.12	N	N	.22
1183	1	2.0	30	24	70	.32	N	1	.24
1184	1	N	14	12	50	.12	N	N	.08
1185	N	N	20	16	62	.16	1	N	.14
1186	N	N	--	104	93	.22	1	4	4.68
1187	N	1.0	26	24	54	.14	1	N	.16
1188	1	N	40	22	56	.18	N	N	.10
1189	N	N	10	14	30	.06	N	N	<.05
1190	N	N	10	12	26	.06	N	N	<.05
1191	N	N	10	14	30	.10	1	N	<.05
1192	N	N	10	18	46	.10	1	N	.08
1193	N	N	14	16	40	.14	N	N	.08
1194	N	N	12	12	30	.08	N	N	.06
1195	N	N	24	16	122	.14	N	N	.10
1501	1	N	8	12	32	<.05	N	1	.06
1502	2	3.0	16	26	74	.06	1	1	.12
1503	1	1.0	22	26	94	.16	N	4	.20
1504	1	1.0	8	18	38	N	1	1	.06
1505	N	N	8	14	42	<.05	N	1	<.05
1506	N	N	8	14	26	N	N	1	N
1507	1	N	28	26	82	.08	N	N	.14
1508	N	N	8	12	28	N	N	4	<.05
1509	N	N	18	32	48	.08	1	1	.12
1510	N	1.0	42	74	120	.14	1	1	.32
1511	N	N	12	16	36	N	N	N	<.05
1512	N	1.0	12	24	42	.06	1	1	.06
1513	N	1.0	10	18	32	<.05	1	1	<.05

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
1514	47 30 55	114 47 55	3.0	.70	.50	1.00	1,000	N	50	500	2.0
1515	47 34 46	114 52 37	2.0	1.00	1.50	.30	500	<.5	70	1,000	2.0
1516	47 34 21	114 53 6	1.5	.70	.50	.20	300	N	100	700	2.0
1517	47 39 37	114 59 18	3.0	1.00	1.00	.30	500	N	100	500	2.0
1518	47 38 55	114 59 24	2.0	1.00	1.00	.30	500	N	70	500	2.0
1519	47 40 19	114 59 19	2.0	1.00	.50	.30	300	N	70	700	1.5
1520	47 43 36	114 56 40	2.0	.50	.30	.30	700	N	30	500	1.5
1521	47 18 58	114 29 25	1.5	.70	.50	.70	700	N	70	300	1.5
1522	47 19 26	114 34 0	2.0	.70	.70	1.00	1,000	N	100	300	2.0
1523	47 20 0	114 30 32	3.0	.70	.70	.70	1,000	.5	70	500	1.5
1524	47 19 13	114 53 15	2.0	.70	.20	.30	500	<.5	70	500	1.5
1525	47 19 21	114 31 19	3.0	1.00	1.00	.50	700	.5	70	300	3.0
1526	47 21 40	115 3 24	.7	.50	.20	.15	200	N	70	500	2.0
1527	47 24 16	115 5 12	1.5	.70	.20	.30	300	N	70	500	2.0
1528	47 24 10	115 4 1	2.0	.30	.50	.50	700	N	70	700	2.0
1529	47 33 10	115 0 33	2.0	.70	.30	.30	300	N	70	500	1.5
1530	47 35 42	115 1 33	1.5	1.00	.20	.30	500	<.5	100	700	2.0
1531	47 35 37	115 1 41	1.5	1.00	.30	.30	700	<.5	100	700	2.0
1532	47 36 42	114 59 52	1.5	.70	.50	.30	700	<.5	50	1,000	2.0
1533	47 36 40	115 0 0	1.5	1.00	.30	.50	500	N	70	700	1.5
1534	47 38 14	115 0 50	2.0	1.00	1.00	.30	700	N	70	700	1.5
1535	47 42 15	115 0 51	2.0	.70	.50	.50	500	N	70	700	2.0
1536	47 39 27	115 2 50	.7	.70	>20.00	.10	500	N	70	300	1.0
1538	47 58 51	114 46 46	1.5	.50	.50	.30	500	N	30	500	2.0
1539	47 56 18	114 47 50	1.5	.70	.50	.30	500	N	50	300	1.5
1540	47 57 27	114 41 7	2.0	.70	.30	.30	700	N	50	300	2.0
1541	47 57 5	114 40 45	1.5	.50	.20	.20	700	N	50	500	2.0
1542	47 54 0	114 39 48	2.0	.50	.50	.30	500	N	50	700	2.0
1543	47 49 3	114 49 52	2.0	.70	.50	.30	700	N	50	500	3.0
1544	47 48 52	114 50 18	2.0	.70	.50	.30	1,000	N	30	1,000	3.0
1545	47 49 5	114 51 41	2.0	.70	.50	.30	1,000	N	50	1,000	3.0
1546	47 48 57	114 52 34	2.0	.70	.30	.20	1,000	N	100	700	3.0
1547	47 48 39	114 54 22	2.0	.70	.20	.30	700	N	70	700	3.0
1548	47 48 7	114 56 3	1.5	.30	.30	.30	700	N	70	700	3.0
1549	47 55 27	114 33 47	1.5	.70	.70	.20	500	N	70	300	1.5
1550	47 53 49	114 31 2	2.0	.70	.30	.50	500	.5	70	500	2.0
1551	47 55 34	114 35 35	2.0	.50	1.00	.30	5,000	N	70	1,000	2.0
1552	47 59 3	114 30 45	2.0	1.00	.50	.50	1,000	N	70	500	2.0
1555	47 56 44	114 23 55	2.0	1.00	.20	.50	1,000	N	70	700	2.0
1556	47 55 31	114 27 21	3.0	.70	.50	.30	1,500	N	70	700	3.0
1556	47 55 31	114 27 21	1.0	.70	.20	.30	300	N	30	300	1.5
1557	47 48 14	114 39 14	2.0	.70	.30	.30	500	N	70	700	2.0
1558	47 59 54	114 35 10	2.0	.70	.50	.50	500	N	70	500	1.5
1559	47 59 57	114 34 49	2.0	.50	.50	.30	500	N	70	500	1.5
1560	47 59 59	114 26 37	2.0	1.00	.70	.70	5,000	N	100	500	2.0

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
1514	10	50	20	70	N	N	30	50	10	N	200
1515	7	50	30	30	N	N	30	30	10	N	200
1516	7	30	15	70	N	N	20	20	7	N	N
1517	7	70	30	50	N	N	30	30	10	N	150
1518	7	50	30	30	N	N	30	30	10	N	150
1519	7	30	20	30	N	N	15	30	7	N	100
1520	7	30	15	30	N	N	15	30	7	N	100
1521	7	30	20	50	N	N	20	30	10	N	100
1522	7	30	20	100	N	N	20	30	10	N	100
1523	10	50	50	70	5	N	70	70	15	N	150
1524	7	30	30	50	<5	N	20	70	7	N	<100
1525	15	50	50	100	<5	N	50	50	15	N	150
1526	<5	20	7	30	N	N	15	15	5	N	<100
1527	7	50	15	50	N	N	20	20	7	N	N
1528	7	30	15	50	N	N	20	30	10	N	100
1529	7	50	20	200	N	N	20	20	7	N	N
153C	7	50	20	50	N	N	20	50	10	N	N
1531	7	30	30	50	N	N	20	70	10	N	N
1532	7	50	20	70	N	N	30	30	10	N	100
1533	7	50	15	30	N	N	15	30	7	N	N
1534	7	50	15	50	N	N	20	30	10	N	100
1535	10	50	20	50	N	N	30	30	10	N	100
1536	5	30	7	50	N	N	10	20	7	N	150
1538	7	30	15	50	N	N	20	20	7	N	100
1539	5	30	20	<20	N	N	15	15	7	N	100
154C	7	30	20	50	N	N	20	20	7	N	100
1541	5	30	20	20	N	N	20	20	7	N	<100
1542	10	30	30	30	N	N	30	20	10	N	300
1543	7	50	15	30	N	N	20	50	7	N	100
1544	7	50	30	50	N	N	20	50	10	N	200
1545	10	50	50	30	N	N	30	70	10	N	100
1546	7	70	50	30	N	N	50	50	7	N	N
1547	7	30	20	30	N	N	20	30	7	N	N
1548	7	50	30	30	N	N	20	30	7	N	100
1549	5	20	10	20	N	N	15	50	7	N	150
155C	7	30	50	30	N	N	20	30	7	N	150
1551	15	15	20	50	10	20	15	100	5	N	1,500
1552	10	30	70	70	N	N	20	30	10	N	100
1555	10	70	50	30	N	N	20	50	10	N	100
1556	10	50	50	70	N	N	30	30	10	N	100
1556	7	30	10	30	N	N	15	15	7	N	150
1557	7	500	30	20	N	N	20	30	7	N	100
1558	7	30	20	50	N	N	15	30	7	N	100
1559	10	30	20	70	N	N	20	30	10	N	100
1560	20	50	70	50	N	N	30	30	15	10	100

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
1514	100	N	70	N	150	12	24.0	21	<.05	--
1515	50	N	30	N	150	19	17.0	18	.10	--
1516	50	N	30	N	200	9	13.0	20	<.05	--
1517	70	N	50	N	200	27	13.0	16	.12	--
1518	50	N	30	N	150	21	15.0	23	.09	--
1519	50	N	20	N	150	15	12.0	12	.08	--
1520	70	N	30	N	200	7	8.0	7	.06	--
1521	100	N	30	N	200	7	11.0	16	.08	--
1522	70	N	70	300	200	13	17.0	130	.11	--
1523	100	N	70	500	300	23	22.0	140	.13	--
1524	70	N	30	N	300	15	29.0	70	<.05	--
1525	70	N	50	500	200	33	29.0	280	.20	--
1526	30	N	15	N	150	4	5.0	8	<.05	--
1527	50	N	30	N	300	10	12.0	15	.34	--
1528	50	N	50	N	300	9	12.0	14	.12	--
1529	70	N	30	N	200	20	19.0	15	.14	--
1530	100	N	30	N	150	22	22.0	18	.12	--
1531	70	N	20	N	150	12	28.0	15	.12	--
1532	70	N	30	N	200	23	22.0	23	.12	--
1533	70	N	500	N	200	6	12.0	10	.06	--
1534	70	N	50	N	200	7	14.0	15	.07	--
1535	70	N	30	N	300	19	12.0	8	.08	--
1536	50	N	150	N	100	8	6.0	7	.08	--
1538	50	N	50	N	300	4	6.0	4	<.05	--
1539	50	N	20	N	300	8	5.0	3	N	--
1540	70	N	30	N	200	13	8.0	6	N	--
1541	50	N	20	N	300	10	8.0	8	N	--
1542	50	N	30	N	500	16	6.0	11	<.05	--
1543	50	N	30	N	200	4	15.0	10	N	--
1544	70	N	50	N	200	8	11.0	11	N	--
1545	70	N	30	N	200	18	28.0	16	N	--
1546	70	N	30	N	200	107	20.0	40	N	--
1547	70	N	30	N	300	10	10.0	9	N	--
1548	70	N	30	N	200	23	12.0	15	.06	--
1549	70	N	30	N	150	3	3.0	6	<.05	--
1550	100	N	30	N	300	19	7.0	15	.11	--
1551	70	N	30	700	100	9	21.0	470	.13	--
1552	100	N	50	N	200	22	8.0	15	.10	--
1555	70	N	30	N	200	13	12.0	14	<.05	--
1556	70	N	50	N	200	20	11.0	20	.10	--
1556	70	N	20	N	150	5	6.0	12	.07	--
1557	70	N	30	N	200	11	5.0	13	<.05	--
1558	100	N	50	N	200	11	7.0	12	<.05	--
1559	70	N	70	N	300	10	7.0	8	<.05	--
1560	100	N	30	N	200	43	17.0	29	.14	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SU-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
1514	N	1.0	30	34	142	.14	1	6	.18
1515	1	2.0	44	22	74	.22	N	N	.14
1516	2	2.0	24	18	66	.10	N	N	.12
1517	1	1.0	48	16	70	.22	N	N	.10
1518	1	1.0	40	20	76	.24	1	N	.12
1519	1	2.0	30	16	58	.18	1	N	.06
152C	2	2.0	18	18	42	.10	1	N	<.05
1521	2	1.0	22	22	102	.16	1	N	.08
1522	2	1.0	30	26	340	.20	N	N	.30
1523	2	2.0	56	42	440	.26	N	1	.50
1524	2	3.0	32	40	146	.18	N	N	.20
1525	2	2.0	62	46	660	.36	1	N	.92
1526	1	2.0	10	14	30	.06	N	N	.08
1527	1	3.0	22	20	54	.16	N	N	.12
1528	2	3.0	22	20	66	.18	1	N	.10
1529	2	1.0	42	24	70	.28	1	N	.10
153C	1	1.0	34	22	66	.22	1	N	.12
1531	1	1.0	24	24	68	.20	N	N	.12
1532	1	N	33	28	111	.18	1	3	.20
1533	1	1.0	16	14	56	.14	1	N	.08
1534	2	1.0	18	16	68	.18	N	N	.20
1535	1	1.0	32	16	44	.16	N	N	.08
1536	2	2.0	6	4	22	.08	N	N	.18
1538	N	N	12	14	38	<.05	N	1	N
1539	N	N	18	12	30	.06	N	N	N
1540	N	N	26	18	52	.12	N	N	.06
1541	N	N	28	18	52	.08	N	N	<.05
1542	N	N	26	16	52	.12	N	N	.10
1543	N	N	12	22	48	<.05	N	N	.14
1544	N	N	20	24	56	.12	N	N	.20
1545	N	N	25	18	69	.13	N	N	.25
1546	N	N	93	76	159	.30	N	1	.33
1547	N	N	20	20	48	<.05	N	N	<.05
1548	1	1.0	46	22	50	.08	N	N	.12
1549	1	N	12	16	36	.06	N	N	N
1550	1	1.0	38	22	64	.14	N	1	.08
1551	2	N	18	50	700	.26	N	N	.94
1552	1	1.0	40	18	56	.18	N	N	.10
1555	1	1.0	28	22	64	.08	N	N	.06
1556	1	1.0	40	22	68	.16	N	N	.12
155C	2	3.0	12	12	32	<.05	N	N	N
1557	2	N	26	18	44	.08	N	N	.06
1558	2	N	26	18	56	.08	N	N	.08
1559	1	N	24	22	44	.12	N	N	<.05
1560	2	2.0	29	11	32	.06	N	N	N

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
1561	47 8 54	114 47 39	1.0	.70	.30	.30	300	<.5	50	500	1.5
1562	47 2 26	114 50 4	1.5	1.00	.30	.70	500	N	50	300	1.5
1563	47 2 36	114 49 54	1.5	1.00	.30	.30	500	N	30	500	1.5
1564	47 5 36	114 49 57	1.5	.70	.50	.50	700	N	50	1,000	1.5
1565	47 8 7	114 51 11	2.0	.50	.50	.50	300	N	30	500	1.5
1567	47 16 12	114 55 54	1.5	.70	2.00	.30	1,000	.7	100	700	1.5
1568	47 14 32	114 51 26	1.0	.70	.50	.30	500	1.5	100	300	1.5
1569	47 11 44	114 52 14	1.0	.70	2.00	.30	500	N	70	300	1.5
1570	47 3 18	115 3 6	1.0	.70	.15	.20	500	.7	50	300	1.5
1575	47 4 4	115 11 0	2.0	.70	.50	.30	300	N	30	200	1.5
1577	47 2 57	115 17 28	1.0	.50	.20	.20	300	N	30	200	1.5
1578	47 2 7	115 20 50	1.5	.50	.20	.50	500	N	50	200	1.5
1580	47 5 58	115 22 39	1.0	.70	.30	.30	500	N	30	700	1.5
1581	47 6 47	115 22 40	1.0	1.00	1.50	.30	300	N	30	300	3.0
1582	47 13 30	115 21 16	1.5	.50	.20	.30	500	N	30	300	1.5
1583	47 13 34	115 21 8	2.0	.70	.15	.50	500	N	30	500	1.5
1584	47 8 55	115 15 48	1.0	.70	.15	.30	500	N	50	300	1.5
1585	47 6 32	115 14 15	1.5	1.00	.30	.30	500	N	50	500	1.5
1586	47 6 37	115 14 9	1.0	1.00	1.00	.50	500	N	30	300	1.5
1587	47 6 46	115 14 36	.7	.70	.50	.15	500	N	50	300	1.5
1588	47 7 29	115 18 54	1.0	1.00	1.00	.20	500	N	30	500	1.5
1589	47 14 52	115 13 12	.7	1.00	7.00	.15	300	N	30	300	1.0
1590	47 8 59	115 20 40	1.0	.70	.20	.20	200	N	50	200	1.5
1591	47 11 33	115 29 16	1.0	1.00	.30	.20	300	N	50	500	1.5
1592	47 9 20	115 28 33	3.0	1.00	.20	.50	500	N	50	500	1.5
1593	47 9 34	115 27 56	3.0	.70	.30	.70	700	N	50	300	2.0
1595	47 21 48	115 3 15	1.5	.30	.20	.20	500	N	50	500	1.5
1596	47 23 43	115 8 37	2.0	.70	.07	.30	700	.5	30	300	1.5
1597	47 23 30	115 9 57	2.0	1.00	.20	.20	500	N	30	500	1.0
1598	47 22 56	115 10 10	1.5	.30	.15	.20	300	N	30	300	1.0
1600	47 17 12	114 57 52	1.5	.50	.50	.20	500	N	70	500	1.5
1601	47 17 17	114 59 54	2.0	.50	.20	.20	500	N	70	500	1.0
1602	47 23 45	115 4 51	2.0	.50	.07	.30	500	N	50	500	1.0
1604	47 24 20	115 5 3	2.0	.50	.20	.20	500	.5	30	500	1.5
1605	47 23 32	115 4 25	2.0	.30	.20	.20	300	N	30	700	1.5
1606	47 24 17	115 11 40	1.5	.70	.15	.20	300	N	70	300	1.5
1607	47 24 21	115 10 46	2.0	1.00	.15	.20	500	N	70	500	1.5
1608	47 24 19	115 9 37	2.0	1.00	.20	.20	500	N	70	500	1.5
1609	47 15 31	115 6 31	1.5	.70	.15	.20	300	N	70	300	1.0
1610	47 20 43	115 7 48	2.0	.30	.30	.20	300	N	70	700	1.5
1611	47 20 34	115 9 14	1.0	.50	.20	.15	200	N	70	300	1.5
1612	47 20 8	115 10 44	1.5	1.00	.20	.30	500	N	70	500	1.5
1613	47 20 48	115 11 39	1.5	.70	.50	.20	500	N	70	500	1.5
1614	47 21 59	115 12 55	1.0	.50	.30	.15	300	N	50	300	1.5
1615	47 16 55	115 7 10	2.0	1.00	.30	.30	500	N	70	500	1.5

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
1561	7	30	15	70	N	N	20	20	7	N	<100
1562	10	70	20	50	N	N	30	<10	10	N	N
1563	10	20	30	50	N	N	30	10	7	N	100
1564	7	20	50	50	N	N	20	10	10	N	100
1565	7	70	15	150	N	N	15	30	10	N	150
1567	5	30	20	70	N	N	15	150	7	N	100
1568	10	30	10	50	N	N	20	200	7	N	150
1569	5	30	15	70	7	N	15	70	7	30	150
157C	20	30	20	70	N	N	30	50	7	N	N
1575	20	70	20	100	N	N	30	20	10	N	N
1577	7	70	10	50	N	N	30	15	7	N	N
1578	10	70	20	70	N	N	30	<10	7	N	N
1580	7	50	15	70	N	N	20	10	7	N	N
1581	20	50	10	100	N	N	15	10	15	N	N
1582	7	30	7	70	N	N	15	10	7	N	N
1583	10	50	15	50	N	N	20	10	7	N	N
1584	15	70	10	70	N	N	20	10	7	N	N
1585	7	50	15	70	N	N	20	10	7	N	100
1586	10	70	15	100	N	N	20	<10	10	N	N
1587	7	30	20	100	N	N	10	15	7	N	100
1588	7	30	10	70	N	N	15	10	10	N	100
1589	7	50	15	50	N	N	15	30	7	N	100
1590	7	30	10	50	N	N	10	20	7	N	N
1591	10	50	10	70	N	N	20	20	10	N	N
1592	15	100	20	50	N	N	30	30	15	N	100
1593	15	50	30	70	N	N	20	15	10	N	100
1595	7	30	20	70	N	N	15	30	7	N	100
1596	20	70	70	70	<5	N	30	70	10	N	N
1597	7	30	30	30	N	N	15	30	7	N	<100
1598	5	20	15	30	N	N	10	20	5	N	<100
1600	5	30	15	30	7	N	15	70	5	N	N
1601	7	30	15	50	N	N	15	50	5	N	N
1602	10	50	50	50	N	N	20	20	7	N	N
1604	10	30	50	70	N	N	20	30	7	N	100
1605	7	30	30	70	N	N	15	30	7	N	N
1606	7	30	10	30	N	N	15	15	7	N	N
1607	7	50	15	50	N	N	15	15	7	N	N
1608	7	30	20	30	N	N	15	15	7	N	N
1609	7	30	20	70	N	N	15	15	7	N	N
1610	7	30	20	30	N	N	15	15	7	N	N
1611	5	20	10	50	N	N	15	15	7	N	N
1612	7	50	20	50	<5	N	20	30	10	N	N
1613	7	50	30	50	N	N	20	50	10	N	100
1614	7	30	20	50	N	N	20	20	7	N	N
1615	10	50	15	50	N	N	20	20	10	N	N

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
1561	70	N	30	N	150	12	17.0	24	.07	--
1562	70	N	50	N	150	19	5.0	9	<.05	--
1563	70	N	30	N	200	13	5.0	11	<.05	--
1564	100	N	50	N	200	21	3.0	9	<.05	--
1565	100	N	50	N	150	13	8.0	60	<.05	--
1567	70	N	30	<200	200	15	104.0	120	.39	--
1568	70	N	20	200	150	9	300.0	190	.80	--
1569	70	N	30	N	150	11	38.0	50	.09	--
1570	50	N	30	N	150	26	54.0	19	.26	--
1575	100	N	50	N	150	18	11.0	11	.05	--
1577	70	N	20	N	150	7	4.0	14	<.05	--
1578	100	N	70	N	300	10	3.0	7	<.05	--
1580	70	N	30	N	200	9	3.0	12	<.05	--
1581	70	N	150	N	150	6	4.0	7	<.05	--
1582	70	N	30	N	200	5	4.0	19	<.05	--
1583	70	N	30	N	150	10	7.0	30	<.05	--
1584	70	N	30	N	150	11	4.0	7	<.05	--
1585	70	N	50	N	150	9	5.0	11	<.05	--
1586	100	N	50	N	200	10	3.0	7	<.05	--
1587	70	N	30	N	150	11	6.0	16	<.05	--
1588	70	N	50	N	200	8	5.0	15	<.05	--
1589	50	N	50	N	100	12	12.0	18	.10	--
1590	70	N	70	N	150	5	2.0	8	<.05	--
1591	70	N	50	N	200	10	4.0	8	<.05	--
1592	100	N	50	N	200	20	10.0	28	<.05	--
1593	100	N	50	N	200	24	7.0	20	.07	--
1595	70	N	30	N	300	10	9.0	9	<.05	--
1596	100	N	100	N	300	34	46.0	4	.26	--
1597	70	N	30	N	200	12	13.0	15	.07	--
1598	50	N	30	N	500	17	6.0	8	<.05	--
1600	50	N	30	N	200	8	23.0	60	.09	--
1601	50	N	50	N	200	9	31.0	36	<.05	--
1602	70	N	30	N	300	16	8.0	16	<.05	--
1604	50	N	50	N	200	19	20.0	15	.26	--
1605	50	N	50	N	300	15	8.0	14	.14	--
1606	50	N	30	N	500	4	6.0	8	<.05	--
1607	70	N	30	N	300	7	8.0	11	<.05	--
1608	70	N	30	N	500	6	7.0	9	<.05	--
1609	70	N	30	N	150	13	8.0	11	<.05	--
1610	70	N	30	N	300	11	7.0	17	<.05	--
1611	50	N	50	N	200	8	8.0	15	<.05	--
1612	70	N	50	N	200	11	13.0	21	.10	--
1613	70	N	30	N	200	24	20.0	14	.10	--
1614	50	N	50	N	100	14	13.0	13	.08	--
1615	70	N	50	N	150	11	8.0	10	.07	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
1561	N	N	18	18	56	.10	N	N	N
1562	N	N	36	6	26	<.05	N	N	N
1563	N	N	22	8	24	<.05	N	1	<.05
1564	N	N	40	8	34	.06	N	N	.06
1565	2	4.0	20	16	72	<.05	N	N	<.05
1567	2	7.0	20	108	160	.38	N	1	.24
1568	2	19.0	14	196	320	.76	N	8	.78
1569	2	5.0	20	38	72	.10	N	N	.10
157C	N	N	36	58	52	.26	N	N	.06
1575	N	N	28	14	20	<.05	N	N	.06
1577	N	N	22	8	30	.10	N	N	N
1578	N	N	18	6	20	<.05	N	N	N
1580	N	N	14	6	18	N	N	N	N
1581	N	N	10	4	10	<.05	N	N	N
1582	2	4.0	10	6	32	.06	N	1	N
1583	2	4.0	14	4	56	.06	N	N	N
1584	N	N	22	4	16	<.05	N	N	N
1585	N	N	16	6	28	.06	N	N	<.05
1586	N	N	14	4	10	<.05	N	N	.48
1587	N	N	20	8	46	.06	N	N	.06
1588	N	N	16	8	42	.06	N	N	N
1589	3	3.0	20	16	50	.14	N	3	.08
1590	N	N	12	6	24	<.05	N	N	N
1591	N	N	14	4	18	<.05	N	N	N
1592	N	1.0	42	20	90	.06	N	N	N
1593	1	1.0	42	10	48	.10	N	N	N
1595	1	1.0	20	14	36	.08	N	N	N
1596	2	3.0	42	40	68	.22	N	1	<.05
1597	2	2.0	20	12	56	.08	N	N	.08
1598	2	1.0	26	10	42	.06	N	N	<.05
1600	2	2.0	14	26	140	.14	N	N	N
1601	2	1.0	16	32	112	.08	N	N	<.05
1602	2	2.0	--	--	--	--	--	--	--
1604	2	2.0	34	24	66	.32	N	N	.12
1605	1	1.0	28	21	62	.15	N	N	.27
1606	N	1.0	8	10	36	<.05	N	N	N
1607	1	2.0	14	12	50	.08	N	N	.06
1608	N	2.0	14	12	46	<.05	N	N	N
1609	1	2.0	18	10	30	.08	N	N	N
1610	1	2.0	16	12	38	<.05	N	N	N
1611	1	2.0	10	12	40	.10	N	N	.06
1612	1	2.0	16	14	52	.14	N	N	<.05
1613	N	2.4	--	--	--	--	--	--	--
1614	1	2.0	22	16	46	.14	N	N	.06
1615	1	2.0	18	14	40	.08	1	N	N

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
1616	47 15 40	115 13 14	1.5	1.00	.20	.30	500	N	50	500	1.5
1617	47 16 14	115 15 57	1.5	1.00	.20	.20	500	N	30	300	1.5
1618	47 18 49	115 12 55	2.0	.70	.30	.30	700	.5	30	300	1.5
1619	47 18 13	115 14 52	2.0	.70	.50	.30	700	N	50	700	2.0
1620	47 17 38	115 19 59	2.0	1.00	.30	.30	500	<.5	50	700	1.5
1621	47 17 7	115 20 18	2.0	.70	.20	.50	700	N	50	700	1.5
1622	47 25 45	115 23 47	1.5	1.00	.20	.20	300	N	70	500	1.5
1623	47 25 8	115 24 46	1.5	.30	.10	.50	300	N	30	300	1.5
1624	47 25 39	115 26 1	1.5	.30	.10	.30	500	N	50	500	1.5
1625	47 24 44	115 27 56	2.0	.50	.15	.20	500	<.5	70	500	1.5
1626	47 22 58	115 21 11	1.5	.50	.10	.30	500	N	70	500	1.5
1627	47 19 29	115 20 16	1.5	1.00	.50	.20	500	N	70	500	2.0
1628	47 27 8	115 14 27	1.5	.30	.15	.30	300	N	30	700	1.5
1629	47 22 44	115 17 35	2.0	.30	.20	.30	500	N	30	700	1.5
1630	47 20 2	115 29 27	2.0	1.00	.30	.70	500	N	50	500	1.5
1632	47 21 31	115 30 2	2.0	1.00	.50	1.00	700	N	50	500	1.0
1634	47 19 34	115 35 1	1.5	1.00	.20	.30	500	N	50	500	1.5
1636	47 15 54	115 33 5	1.5	.50	.30	.30	500	N	50	500	1.0
1637	47 16 33	115 35 37	2.0	1.00	.30	.30	200	N	70	500	1.5
1638	47 16 7	115 46 15	2.0	.70	.30	.50	300	N	70	500	1.5
1641	47 17 40	115 44 1	2.0	1.00	.20	.50	500	N	50	500	1.5
1642	47 17 30	115 43 55	1.5	1.00	.20	.30	500	N	50	500	2.0
1643	47 19 22	115 45 53	1.5	.70	.20	.50	500	N	70	500	1.5
1644	47 23 56	115 47 51	2.0	1.00	.50	.30	500	<.5	70	500	2.0
1645	47 23 57	115 48 11	2.0	1.00	.50	.30	700	N	70	700	1.5
1646	47 24 54	115 58 8	1.5	.70	.15	.30	500	N	100	500	1.5
1647	47 24 1	115 57 33	1.5	.50	.10	.30	500	N	100	300	2.0
1648	47 23 42	115 56 34	1.0	.70	.10	.30	500	N	70	500	2.0
1649	47 23 43	115 54 46	2.0	.70	.20	1.00	700	N	100	300	1.5
1650	47 22 29	115 53 17	2.0	.70	.10	.70	500	N	100	200	2.0
1651	47 21 15	115 53 7	2.0	.70	.20	.30	700	N	70	500	2.0
1652	47 20 23	115 54 28	2.0	.50	.15	.30	500	N	70	500	2.0
1653	47 19 21	115 55 34	1.5	.30	.15	.30	700	<.5	70	300	1.5
1655	47 23 51	115 50 10	2.0	.70	.15	.50	500	N	100	200	1.5
1655R	47 23 51	115 50 10	2.0	.70	.10	.30	500	N	70	200	1.5
1656	47 23 30	115 49 23	2.0	.70	.20	.30	500	N	100	300	2.0
1657	47 22 9	115 44 46	1.5	.70	.15	.30	300	N	70	300	1.5
1658	47 20 41	115 44 5	2.0	.70	.15	.70	500	N	100	200	1.5
1659	47 20 12	115 45 3	2.0	.30	.15	.50	700	.5	100	200	2.0
1660	47 17 48	115 46 42	.5	.20	.15	.20	300	<.5	70	200	2.0
1661	47 15 46	115 48 43	1.0	.70	.20	.30	500	N	70	300	2.0
1662	47 16 42	115 59 48	1.0	.70	.70	.30	300	N	50	300	1.5
1663	47 15 13	115 50 45	1.0	.70	.20	.30	300	<.5	70	200	2.0
1664	47 15 30	115 53 21	1.0	.70	.15	.30	200	N	70	200	1.5
1665	47 15 34	115 52 21	2.0	.70	.20	.30	500	N	70	300	2.0

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
1616	10	70	20	50	5	N	30	50	10	N	N
1617	10	50	15	70	7	N	20	30	10	N	N
1618	7	50	30	50	N	N	20	20	7	N	N
1619	7	50	30	70	N	N	20	30	10	N	100
162C	7	50	20	50	N	N	20	30	10	N	100
1621	10	30	30	50	N	N	15	30	10	N	N
1622	5	30	15	50	N	N	15	30	7	N	N
1623	5	30	30	50	N	N	15	30	7	N	N
1624	5	30	30	50	5	N	20	15	7	N	N
1625	7	50	20	70	N	N	20	20	7	N	N
1626	5	30	30	30	N	N	10	50	7	N	N
1627	7	30	10	100	N	N	15	20	7	N	100
1628	<5	20	20	30	N	N	5	15	5	N	N
1629	5	30	70	20	N	N	15	15	7	N	N
1630	10	50	30	100	N	N	15	15	10	N	N
1632	15	50	50	50	N	N	15	15	10	N	N
1634	15	50	20	70	N	N	20	15	7	N	N
1636	15	50	20	50	N	N	20	15	7	N	N
1637	15	50	20	50	N	N	20	10	7	N	N
1638	15	50	50	70	N	N	30	50	7	N	N
1641	15	70	30	20	N	N	20	20	10	N	N
1642	20	70	30	30	N	N	30	50	10	N	N
1643	15	70	70	30	<5	N	30	30	10	N	N
1644	15	50	50	30	N	N	20	50	10	N	N
1645	10	50	30	30	N	N	15	50	10	N	N
1646	7	70	20	70	N	N	20	30	10	N	N
1647	10	50	15	50	N	N	30	30	7	N	N
1648	7	50	20	50	N	N	30	30	7	N	N
1649	10	50	20	50	N	<20	30	30	10	N	N
1650	10	30	30	30	N	N	30	30	10	N	N
1651	7	30	15	50	N	N	30	70	10	N	N
1652	10	30	20	50	N	N	30	70	7	N	N
1653	5	30	10	70	N	N	30	70	7	N	N
1655	7	30	10	30	N	N	20	30	7	N	N
1655R	7	30	15	50	N	N	20	50	7	20	N
1656	7	30	15	50	N	N	15	50	7	N	N
1657	5	20	10	20	N	N	15	30	7	N	N
1658	10	30	20	30	N	N	20	30	7	N	<100
1659	7	30	100	30	N	N	30	100	7	N	N
166C	5	15	15	20	N	N	15	30	7	N	<100
1661	7	50	15	70	N	N	30	50	7	N	<100
1662	5	20	15	70	N	N	15	30	7	N	300
1663	7	30	20	30	N	N	20	70	7	N	<100
1664	7	30	20	30	N	N	30	70	7	N	N
1665	10	50	20	50	N	N	30	70	7	N	N

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
1616	70	N	50	N	150	12	14.0	17	.10	--
1617	70	N	30	N	150	10	11.0	10	.08	--
1618	70	N	50	N	200	28	18.0	19	.36	--
1619	70	N	50	N	150	18	13.0	27	.14	--
1620	70	N	30	N	150	12	13.0	10	.16	--
1621	70	N	30	N	150	15	11.0	16	.10	--
1622	50	N	50	N	200	12	9.0	14	<.05	--
1623	50	N	30	N	300	19	6.0	7	<.05	--
1624	50	N	50	N	200	14	7.0	14	<.05	--
1625	70	N	50	N	200	12	16.0	16	.08	--
1626	50	N	30	N	500	26	11.0	20	<.05	--
1627	50	N	30	N	150	7	8.0	14	.12	--
1628	50	N	70	N	500	6	5.0	7	<.05	--
1629	70	N	30	N	500	48	8.0	7	<.05	--
1630	70	N	50	N	300	13	8.0	14	<.05	--
1632	150	N	30	N	200	11	7.0	13	<.05	--
1634	100	N	50	N	200	7	6.0	10	<.05	--
1636	100	N	50	N	200	13	7.0	13	<.05	--
1637	100	N	30	N	150	11	5.0	10	<.05	--
1638	70	N	50	N	300	23	29.0	57	.07	--
1641	100	N	30	N	200	14	14.0	25	.05	--
1642	70	N	50	N	200	24	34.0	48	.08	--
1643	70	N	30	N	300	27	20.0	27	.07	--
1644	100	N	30	N	200	42	26.0	26	.11	--
1645	70	N	30	N	200	27	21.0	37	.11	--
1646	70	N	30	N	150	22	18.0	32	.06	--
1647	100	N	20	N	150	15	13.0	29	.08	--
1648	70	N	20	N	150	22	18.0	46	.08	--
1649	100	N	30	N	200	13	17.0	28	.09	--
1650	100	N	20	N	150	28	16.0	32	.08	--
1651	70	N	30	N	200	22	30.0	39	.11	--
1652	70	N	20	N	150	15	32.0	50	.07	--
1653	70	N	20	<200	150	13	34.0	53	.10	--
1655	70	N	20	N	150	13	21.0	41	.12	--
1655R	70	N	30	N	150	12	23.0	37	.07	--
1656	70	N	20	N	150	17	20.0	39	.14	--
1657	70	N	15	N	150	13	17.0	38	.07	--
1658	70	N	20	N	200	17	21.0	29	.12	--
1659	70	N	30	N	200	21	47.0	28	.09	--
1660	30	N	20	N	100	27	31.0	48	.23	--
1661	70	N	20	N	150	11	16.0	33	.08	--
1662	50	N	20	N	100	12	12.0	21	.07	--
1663	50	N	20	N	150	19	27.0	42	.14	--
1664	50	N	20	N	150	20	26.0	51	.09	--
1665	70	N	20	N	150	20	34.0	61	.09	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
1616	1	3.0	18	14	58	.12	N	N	.08
1617	1	1.0	16	14	52	.08	1	N	<.05
1618	1	3.0	44	20	82	.48	N	N	.06
1619	1	2.0	30	20	80	.20	N	N	<.05
1620	1	3.0	22	20	56	.20	N	N	.06
1621	1	2.0	28	16	50	.14	N	N	.10
1622	1	3.0	16	14	48	.10	N	N	.06
1623	1	3.0	30	10	34	.08	N	N	<.05
1624	1	3.0	--	--	--	--	--	--	--
1625	1	3.0	20	22	68	.12	N	N	.08
1626	1	2.0	43	26	76	.13	N	N	N
1627	1	2.0	14	12	52	.20	N	N	<.05
1628	1	3.0	12	10	28	.06	N	N	N
1629	1	2.0	78	10	30	.12	N	N	N
163C	1	4.0	22	10	70	.08	N	N	.10
1632	1	2.0	22	12	80	.08	1	N	.08
1634	1	2.0	12	6	18	<.05	N	N	<.05
1636	1	2.0	22	7	27	<.05	N	N	N
1637	1	3.0	18	14	18	<.05	N	N	<.05
1638	1	N	24	7	30	.06	N	N	N
1641	N	N	14	7	37	<.05	N	N	N
1642	N	N	35	26	84	<.05	N	1	.18
1643	N	N	54	20	90	N	N	N	.22
1644	1	3.0	62	30	78	.20	N	1	.22
1645	1	1.0	44	22	82	.10	N	2	.22
1646	N	N	39	17	79	<.05	N	2	.17
1647	N	2.0	26	18	64	.12	N	1	<.05
1648	N	2.0	56	29	76	.19	N	N	N
1649	1	1.0	44	26	102	.16	1	1	<.05
1650	N	2.0	46	20	68	.12	N	1	<.05
1651	1	1.0	34	32	78	.16	N	1	<.05
1652	1	2.0	24	42	98	.12	1	1	N
1653	N	1.0	22	46	116	.18	N	1	.08
1655	1	1.0	26	26	116	.08	N	N	.14
1655R	N	1.0	24	30	120	.14	N	N	.26
1656	1	1.0	26	26	104	.18	N	N	.20
1657	1	N	20	24	76	.08	N	N	.12
1658	1	N	30	26	94	.16	N	N	.12
1659	N	1.0	46	62	104	.18	N	N	.24
1660	1	1.0	44	42	122	.36	N	N	.30
1661	N	1.0	20	24	88	.16	N	N	.20
1662	N	N	18	22	48	.12	N	N	.08
1663	N	2.0	30	32	84	.22	N	N	.16
1664	N	1.0	28	34	90	.14	N	N	.38
1665	N	2.0	28	40	100	.12	N	N	.30

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
1666	47 48 30	115 54 19	1.5	1.00	.20	.30	500	<.5	70	300	2.0
1667	47 49 3	115 52 35	1.5	.70	.20	.30	500	N	100	300	2.0
1668	47 48 31	115 52 18	1.5	.70	.20	.30	700	N	70	300	2.0
1669	47 48 43	115 55 4	1.0	.50	.50	.20	500	N	70	150	2.0
1670	47 48 37	115 57 24	1.0	.50	.20	.20	700	N	200	300	2.0
1671	47 49 1	115 57 14	1.5	1.00	.15	.30	500	N	100	300	2.0
1672	47 46 45	115 57 48	1.5	.70	.20	.30	500	N	70	300	2.0
1673	47 46 38	115 53 28	.7	.70	.20	.15	300	N	70	300	2.0
1674	47 44 22	115 55 36	1.5	1.00	.15	.30	500	N	100	300	1.5
1675	47 43 15	115 55 32	1.5	1.00	.30	.30	500	<.5	70	300	1.5
1676	47 50 21	115 57 8	2.0	1.00	.70	.30	700	.5	70	300	2.0
1677	47 49 43	115 58 55	2.0	.70	.20	.30	500	N	100	500	1.5
1678	47 50 0	115 58 25	2.0	.70	.20	.30	700	N	150	500	2.0
1679	47 39 16	115 39 50	1.5	.20	.10	.20	500	.5	30	500	2.0
1680	47 39 17	115 39 35	1.5	.30	.15	.30	500	.5	50	500	2.0
1681	47 41 23	115 35 18	2.0	.30	.50	.30	700	<.5	30	500	5.0
1682	47 42 38	115 31 20	1.5	.70	.20	.20	300	1.0	70	200	1.5
1683	47 39 28	115 33 34	2.0	.30	.15	.20	500	<.5	30	300	2.0
1684	47 39 10	115 25 35	1.0	.30	.15	.20	300	N	70	300	1.5
1684R	47 39 10	115 25 35	1.0	.30	.15	.15	300	N	50	300	1.5
1685	47 34 6	115 42 0	2.0	.50	.10	.30	500	N	50	300	1.5
1685R	47 34 6	115 42 0	2.0	.30	.10	.30	700	N	50	300	1.5
1686	47 33 57	115 41 17	3.0	.70	.10	1.00	700	N	50	300	1.5
1687	47 34 40	115 39 7	1.0	.30	.10	.20	500	.5	30	300	1.5
1688	47 30 47	115 38 24	1.0	.50	.15	.20	700	<.5	70	300	1.5
1689	47 31 27	115 33 42	1.0	.70	.20	.20	500	<.5	70	300	1.5
1690	47 31 21	115 33 28	1.0	.50	.20	.20	300	N	70	300	1.5
1691	47 32 36	115 31 11	1.0	.30	.20	.30	300	N	30	300	2.0
1692	47 33 50	115 29 33	2.0	.50	.20	.30	500	N	50	300	2.0
1693	47 34 9	115 27 23	1.0	.50	.20	.20	500	N	70	300	2.0
1694	47 30 48	115 27 25	1.0	.70	.15	.20	200	N	70	300	1.5
1695	47 30 46	115 27 13	1.0	1.00	.15	.15	300	N	100	300	1.5
1696	47 31 7	115 26 41	1.0	.70	.30	.30	300	N	30	500	1.5
1697	47 30 43	115 23 10	.7	.70	.10	.20	150	N	30	300	1.5
1698	47 30 45	115 23 1	.7	.70	.15	.15	200	N	50	300	1.5
1699	47 32 9	115 22 27	1.5	.70	.15	.20	500	N	100	300	2.0
1700	47 30 41	115 16 53	1.5	1.00	.30	.20	500	N	70	500	2.0
1700R	47 30 41	115 16 53	2.0	1.00	.30	.30	500	N	70	300	2.0
1701	47 41 37	115 22 49	2.0	1.00	.20	.20	300	N	70	300	2.0
1702	47 39 48	115 18 52	3.0	.70	.10	.50	700	N	100	300	2.0
1703	47 39 52	115 19 4	2.0	1.00	.20	.20	700	N	100	300	1.5
1704	47 39 29	115 21 16	3.0	.70	.10	.30	500	N	150	500	2.0
1705	47 44 25	115 21 9	3.0	.70	.30	.30	500	N	100	300	1.5
1706	47 44 47	115 19 4	2.0	.70	.30	.20	700	N	100	500	2.0
1707	47 46 43	115 23 10	2.0	.70	.20	.20	300	N	70	700	1.5

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
1666	7	30	70	30	N	N	20	50	7	N	N
1667	7	30	10	30	N	N	20	30	7	N	N
1668	7	30	15	30	N	N	20	30	7	N	N
1669	5	20	10	30	N	N	15	30	7	N	N
1670	7	20	7	30	N	N	15	50	7	N	<100
1671	7	30	15	30	N	N	30	30	7	N	N
1672	7	20	10	50	N	N	20	30	7	N	<100
1673	<5	10	10	30	N	N	10	70	5	N	N
1674	7	30	15	30	N	N	20	30	7	N	N
1675	7	70	30	50	N	N	50	30	7	N	100
1676	15	70	30	50	N	N	30	50	15	N	150
1677	10	70	15	50	N	N	20	50	7	N	<100
1678	10	70	20	70	N	N	20	30	10	N	N
1679	7	15	100	30	N	N	15	70	7	N	<100
1680	7	15	200	30	N	N	15	70	7	N	<100
1681	7	15	70	100	10	N	15	100	7	N	300
1682	7	20	15	30	N	N	20	50	7	N	N
1683	7	15	50	30	N	N	15	70	7	N	100
1684	5	15	15	50	N	N	10	20	5	N	N
1684R	5	15	10	30	N	N	10	10	5	N	N
1685	7	20	-20	30	N	N	20	70	7	N	N
1685R	7	20	15	50	N	N	20	70	7	N	N
1686	10	30	20	70	N	20	30	70	7	N	N
1687	5	15	50	20	N	N	15	30	5	N	N
1688	5	15	150	20	N	N	15	30	7	N	N
1689	5	15	15	30	N	N	15	30	7	N	N
1690	5	20	15	20	N	N	15	30	7	N	N
1691	5	15	15	50	N	N	20	70	7	N	100
1692	10	30	20	50	N	<20	50	70	10	N	N
1693	7	20	15	30	N	N	15	50	7	N	N
1694	7	30	10	30	N	N	15	30	7	N	N
1695	5	20	10	30	N	N	15	30	7	N	N
1696	7	15	15	30	N	N	15	30	7	N	100
1697	5	15	5	30	N	N	10	15	5	N	N
1698	5	15	7	30	N	N	10	20	5	N	<100
1699	7	20	20	30	N	N	15	15	7	N	N
1700	5	20	15	50	N	N	20	20	7	N	<100
1700R	7	20	20	30	N	N	20	30	7	N	<100
1701	7	30	20	20	N	N	20	50	7	N	N
1702	10	50	50	70	N	N	30	50	10	N	N
1703	7	30	15	30	N	N	20	30	7	N	N
1704	7	50	30	50	N	N	30	30	10	N	N
1705	15	50	20	50	N	N	20	70	7	N	N
1706	10	30	20	20	N	N	15	70	7	N	N
1707	7	30	15	30	N	N	15	30	7	N	N

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
1666	70	N	20	N	150	31	28.0	47	.09	--
1667	70	N	20	N	200	10	19.0	37	.09	--
1668	70	N	30	N	150	10	31.0	45	.14	--
1669	50	N	20	N	150	12	32.0	28	.28	--
1670	50	N	20	N	200	5	13.0	13	<.05	--
1671	50	N	20	N	200	13	26.0	32	.10	--
1672	50	N	20	N	150	12	25.0	34	.14	--
1673	30	N	15	N	100	6	22.0	19	.09	--
1674	70	N	20	N	150	13	26.0	44	.11	--
1675	70	N	30	N	150	14	21.0	21	.12	--
1676	70	N	50	N	150	16	39.0	43	.27	--
1677	70	N	30	N	200	8	19.0	14	.07	--
1678	70	N	50	N	200	9	16.0	12	.10	--
1679	100	N	20	N	200	150	35.0	21	.23	--
1680	50	N	30	N	200	280	53.0	24	.24	--
1681	150	N	30	<200	300	66	76.0	79	.29	--
1682	50	N	20	N	150	18	26.0	29	.20	--
1683	70	N	30	N	200	47	40.0	39	.14	--
1684	50	N	20	N	300	7	7.0	12	<.05	--
1684R	30	N	20	N	200	3	4.0	8	<.05	--
1685	50	N	20	N	200	21	34.0	47	.09	--
1685R	50	N	30	N	300	14	44.0	41	.07	--
1686	70	N	30	N	150	17	41.0	62	.12	--
1687	50	N	20	N	200	49	21.0	23	.16	--
1688	50	N	15	N	200	94	12.0	19	.19	--
1689	30	N	15	N	200	15	17.0	25	.16	--
1690	50	N	20	N	300	15	17.0	25	.15	--
1691	30	N	30	N	100	31	52.0	68	.26	--
1692	70	N	30	N	200	22	28.0	66	.21	--
1693	50	N	20	N	200	22	22.0	25	.09	--
1694	50	N	15	N	200	10	12.0	29	.07	--
1695	30	N	20	N	150	9	11.0	27	.08	--
1696	70	N	20	N	300	9	9.0	9	.10	--
1697	50	N	30	N	200	4	4.0	9	<.05	--
1698	50	N	15	N	150	7	7.0	11	<.05	--
1699	70	N	20	N	150	5	9.0	14	<.05	--
1700	70	N	20	N	150	9	9.0	17	<.05	--
1700R	70	N	30	N	200	9	10.0	16	<.05	--
1701	100	N	30	N	200	11	15.0	25	<.05	--
1702	100	N	30	N	300	26	23.0	37	.07	--
1703	70	N	30	N	200	15	22.0	22	.11	--
1704	100	N	50	N	200	14	16.0	23	<.05	--
1705	100	N	50	N	300	9	19.0	20	<.05	--
1706	70	N	30	N	150	12	20.0	28	.08	--
1707	70	N	30	N	500	6	7.0	9	.06	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
1666	1	N	30	20	84	.09	N	N	N
1667	N	N	18	24	72	.14	N	N	.40
1668	1	N	18	34	84	.18	N	N	.58
1669	1	N	22	38	78	.36	N	N	.46
1670	N	N	12	28	46	.10	N	N	.42
1671	1	N	24	28	72	.14	N	N	.22
1672	1	N	20	26	74	.16	N	N	.32
1673	N	N	20	60	82	.22	N	N	1.56
1674	1	N	22	24	84	.14	N	N	.30
1675	1	2.0	48	24	85	.15	N	N	.40
1676	1	2.0	32	42	108	.30	N	N	.54
1677	1	1.0	16	20	38	.14	N	N	.40
1678	1	1.0	27	18	60	.14	N	N	.12
1679	1	1.0	200	46	54	.36	N	N	.20
1680	1	1.0	460	60	64	.38	N	1	.38
1681	1	1.0	112	86	186	.42	N	N	1.30
1682	1	1.0	30	30	72	.32	N	N	.24
1683	2	3.0	72	50	80	.18	N	1	.30
1684	1	N	12	14	32	.06	N	N	<.05
1684R	1	N	8	10	28	<.05	N	N	N
1685	1	1.0	33	38	83	<.05	N	N	.95
1685R	N	N	22	44	76	.12	N	N	1.04
1686	1	5.0	30	48	106	.14	N	6	.70
1687	N	1.0	92	28	56	.32	N	N	.36
1688	1	1.0	192	24	66	.36	N	N	.56
1689	1	1.0	22	20	56	.18	N	N	.08
1690	1	1.0	24	20	62	.20	N	N	.14
1691	1	3.0	44	54	108	.32	N	1	.40
1692	1	2.0	32	34	124	.28	N	N	.58
1693	1	1.0	30	28	58	.16	N	N	.24
1694	1	1.0	14	14	50	.12	N	N	.22
1695	1	1.0	14	14	48	.12	N	N	.14
1696	1	1.0	14	14	34	.10	N	N	.06
1697	N	1.0	6	10	24	<.05	N	N	<.05
1698	N	N	10	12	30	.08	N	N	.06
1699	N	N	10	12	40	<.05	N	N	.06
1700	N	1.0	18	12	50	.10	N	N	.08
1700R	N	1.0	18	12	50	.10	N	N	.08
1701	1	1.0	18	16	62	.08	N	N	.10
1702	N	1.0	39	25	75	<.05	2	2	.31
1703	1	1.0	26	22	62	.16	N	N	.14
1704	1	1.0	24	18	64	.08	N	N	.12
1705	1	N	20	20	54	.08	N	N	.26
1706	N	N	22	26	72	.14	N	N	.40
1707	N	N	12	12	34	.10	N	N	<.05

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
1708	47 46 46	115 23 14	2.0	.70	.15	.20	500	N	70	500	1.5
1709	47 46 32	115 27 11	3.0	.70	.30	.50	700	N	70	500	2.0
1710	47 47 5	115 28 40	3.0	.70	.50	.70	700	N	70	300	1.5
1711	47 49 47	115 25 44	1.5	.30	.30	.20	700	N	70	300	3.0
1712	47 49 49	115 25 37	3.0	.70	.30	.30	700	<.5	70	500	2.0
1713	47 50 26	115 27 12	5.0	1.00	1.50	>1.00	1,000	N	30	300	1.5
1714	47 56 3	115 26 17	1.5	.50	.20	.20	700	.5	50	300	2.0
1715	47 58 15	115 25 30	2.0	.70	.50	.30	300	N	100	300	1.5
1750	47 47 15	115 48 16	2.0	1.00	.20	.30	500	N	100	300	2.0
1751	47 47 14	115 47 27	1.5	.70	.30	.20	700	<.5	70	500	2.0
1752	47 47 45	115 45 24	2.0	.70	.15	.20	500	<.5	70	500	2.0
1753	47 48 1	115 46 9	2.0	1.00	.20	.20	500	N	100	300	2.0
1754	47 50 11	115 43 13	2.0	.70	.20	.30	500	N	70	500	2.0
1755	47 50 54	115 42 13	2.0	.70	.30	.30	700	N	150	700	2.0
1756	47 58 14	115 38 22	3.0	.70	.15	.20	700	N	100	500	3.0
1757	47 59 41	115 30 55	2.0	.50	.20	.20	500	N	70	500	2.0
1758	47 56 46	115 17 3	1.5	.70	.30	.20	300	N	150	300	1.5
1759	47 56 29	115 20 35	1.5	.70	.15	.20	500	N	150	300	2.0
1760	47 56 29	115 20 39	2.0	.70	.20	.30	700	N	150	300	2.0
1761	47 42 10	115 15 53	2.0	.70	.20	.30	1,000	N	100	300	2.0
1761R	47 42 10	115 15 53	2.0	.70	.20	.30	1,000	N	70	300	1.5
1762	47 40 50	115 11 25	3.0	.70	.20	.20	700	N	100	300	2.0
1763	47 44 56	115 9 8	1.5	.70	.30	.20	500	N	150	300	2.0
1764	47 36 26	115 12 32	1.5	.50	.15	.20	150	N	100	300	1.0
1765	47 33 51	115 8 36	1.5	.70	.20	.30	300	N	100	300	1.5
1816	47 27 26	115 44 6	2.0	.50	.20	.30	1,000	N	100	700	1.5
1817	47 26 36	115 42 52	1.5	.70	.20	.20	500	N	70	300	1.5
1818	47 26 12	115 41 49	2.0	1.00	.50	.30	1,000	N	70	500	2.0
1819	47 25 48	115 39 26	1.5	1.00	.30	.30	500	N	70	500	1.5
1820	47 28 31	115 44 29	2.0	.50	.20	.30	500	10.0	100	500	1.5
1821	47 28 30	115 42 35	1.5	.50	.20	.30	500	<.5	100	700	2.0
1822	47 28 21	115 40 29	1.5	.30	.30	.30	1,500	<.5	100	500	1.5
1823	47 28 5	115 39 9	1.0	.30	.15	.20	1,000	N	70	700	2.0
1824	47 28 1	115 37 11	2.0	.30	.20	.30	1,500	2.0	150	500	2.0
1825	47 27 15	115 35 4	1.5	.20	.07	.30	700	N	300	500	2.0
1826	47 26 4	115 29 55	2.0	.30	.30	.50	500	N	70	500	2.0
1827	47 26 43	115 31 26	3.0	.20	.10	.50	500	20.0	100	300	1.5
1828	47 27 4	115 32 49	1.5	.15	.15	.30	1,500	2.0	200	300	1.5
1829	47 27 5	115 33 13	1.5	.20	.10	.20	1,000	N	150	300	2.0
183C	47 25 56	115 34 56	2.0	1.00	.20	.30	500	N	150	700	2.0
1831	47 24 1	115 38 10	2.0	1.00	.30	.30	500	N	150	700	2.0
1832	47 25 13	115 36 47	1.5	1.00	.15	.30	200	N	70	300	1.5
1833	47 26 22	115 39 5	1.5	.70	.10	.20	300	.5	100	500	2.0
1833	47 26 22	115 39 5	1.0	1.00	.15	.15	500	<.5	70	300	2.0
1834	47 26 15	115 40 18	2.0	.70	.30	.30	700	N	70	300	1.5

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
1708	7	30	20	30	N	N	15	30	7	N	N
1709	10	50	30	50	N	N	50	30	10	N	100
171C	15	30	30	20	N	N	30	50	15	N	<100
1711	7	20	20	50	N	N	20	50	7	N	100
1712	10	30	30	70	N	N	30	70	10	N	100
1713	20	30	50	50	N	N	20	30	20	N	100
1714	5	15	15	50	N	N	15	300	7	N	N
1715	7	30	10	30	N	N	15	30	10	N	100
1750	7	50	15	30	N	N	20	50	7	N	N
1751	5	30	20	30	N	N	15	70	7	N	N
1752	5	30	20	50	N	N	15	70	7	N	N
1753	7	30	20	50	N	N	20	70	7	N	N
1754	5	30	15	50	N	N	20	30	7	N	N
1755	7	30	20	50	N	N	20	50	7	N	N
1756	7	30	15	50	N	N	20	30	7	N	N
1757	10	30	15	30	N	N	15	50	7	N	N
1758	5	20	15	30	N	N	15	30	7	N	N
1759	7	30	20	30	N	N	20	50	7	N	N
1760	7	30	20	30	N	N	20	50	7	N	N
1761	10	30	20	30	N	N	20	100	7	N	N
1761R	10	50	20	70	N	N	30	100	7	N	N
1762	7	30	20	70	N	N	20	70	7	N	N
1763	7	30	20	30	N	N	15	30	7	N	N
1764	5	30	10	30	N	N	15	20	5	N	N
1765	7	30	10	50	N	N	15	50	7	N	N
1816	15	30	20	30	N	N	20	70	7	N	<100
1817	5	30	15	50	N	N	15	50	7	N	N
1818	7	30	50	30	N	N	20	30	7	N	N
1819	7	30	30	30	N	N	15	30	7	N	N
182C	7	30	1,500	20	N	N	20	200	7	N	N
1821	7	30	20	50	N	N	20	100	7	N	N
1822	7	20	30	50	5	N	15	300	7	N	N
1823	5	15	10	30	N	N	10	70	5	N	N
1824	10	30	150	50	N	N	20	3,000	7	<10	N
1825	5	30	10	70	N	N	15	30	7	N	N
1826	7	30	20	30	N	N	20	30	7	N	N
1827	5	20	150	50	N	N	15	300	7	N	N
1828	7	15	70	30	N	N	10	300	5	N	N
1829	5	15	10	30	N	N	20	20	5	N	N
183C	7	30	15	30	N	N	20	30	7	N	N
1831	7	30	20	30	N	N	15	20	7	N	N
1832	7	30	10	30	N	N	15	30	7	N	N
1833	7	30	15	30	N	N	15	200	7	N	N
1833	7	20	15	70	N	N	15	50	7	<10	N
1834	7	30	15	30	N	N	15	30	7	N	100

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
1708	70	N	50	N	300	8	12.0	12	.05	--
1709	150	N	50	<200	200	17	17.0	43	.09	--
1710	150	N	30	N	200	25	19.0	44	.14	--
1711	50	N	50	N	150	20	34.0	99	.20	--
1712	70	N	50	N	150	16	23.0	45	.20	--
1713	200	N	30	<200	100	28	18.0	44	.11	--
1714	50	N	20	300	200	11	190.0	87	.25	--
1715	70	N	30	N	200	4	11.0	20	<.05	--
1750	70	N	30	N	200	9	22.0	25	.10	--
1751	50	N	20	N	200	16	32.0	34	.20	--
1752	70	N	30	N	300	13	26.0	21	.09	--
1753	70	N	20	N	200	15	26.0	27	.10	--
1754	70	N	30	N	200	9	14.0	18	<.05	--
1755	70	N	30	N	200	13	19.0	20	.11	--
1756	100	N	30	N	200	9	16.0	20	.10	--
1757	70	N	30	N	150	10	26.0	34	.08	--
1758	50	N	20	N	200	6	10.0	13	<.05	--
1759	70	N	20	N	200	11	21.0	14	<.05	--
1760	70	N	30	N	200	11	20.0	17	.06	--
1761	100	N	20	N	200	21	59.0	44	.12	--
1761R	70	N	30	N	200	12	23.0	21	<.05	--
1762	70	N	30	N	200	23	34.0	27	.14	--
1763	70	N	20	N	150	13	19.0	16	.14	--
1764	70	N	15	N	200	4	8.0	9	<.05	--
1765	100	N	50	N	200	9	20.0	19	.11	--
1816	70	N	20	N	150	12	37.0	42	.14	--
1817	70	N	20	N	150	12	16.0	28	.12	--
1818	70	N	20	N	150	24	22.0	38	.20	--
1819	70	N	20	N	150	8	16.0	27	.09	--
1820	70	N	30	N	300	1,620	116.0	112	5.20	--
1821	70	N	30	N	300	14	68.0	42	.21	--
1822	70	N	30	N	500	28	120.0	33	.19	--
1823	50	N	30	N	500	9	55.0	39	.11	--
1824	70	N	50	5,000	700	100	1,800.0	1,600	1.52	--
1825	70	N	30	N	200	8	11.0	31	<.05	--
1826	70	N	30	N	500	17	44.0	33	.14	--
1827	50	N	20	N	700	170	210.0	57	14.00	.21
1828	50	N	20	N	700	41	290.0	39	1.90	--
1829	50	N	30	N	500	10	17.0	15	.25	--
1830	70	N	30	N	300	5	15.0	13	.05	--
1831	100	N	20	N	300	11	11.0	13	.14	--
1832	100	N	20	N	150	5	13.0	24	.07	--
1833	70	N	20	1,000	150	14	170.0	420	.16	--
1833	70	N	30	N	150	7	15.0	20	<.05	--
1834	70	N	30	N	200	9	25.0	18	.10	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
1708	N	N	18	17	52	.18	N	N	.26
1709	1	1.0	28	25	120	.16	N	N	.28
171C	1	1.0	41	26	120	.20	N	N	.54
1711	1	1.0	34	42	200	.30	N	N	.34
1712	1	1.0	28	35	120	.20	2	5	.40
1713	1	2.0	50	24	120	.16	5	2	.34
1714	N	1.0	18	175	164	.40	2	8	1.20
1715	1	1.0	9	16	52	.12	N	3	.20
1750	1	2.0	21	25	74	.20	1	2	.56
1751	N	2.0	28	35	84	.30	N	7	1.00
1752	N	1.0	23	33	56	.18	N	8	.30
1753	1	N	27	26	68	.16	2	12	.40
1754	N	1.0	18	14	56	.10	3	3	.34
1755	1	1.0	27	20	64	.20	N	3	.26
1756	N	1.0	17	21	64	.16	2	5	.36
1757	N	1.0	14	25	62	.14	3	1	.90
1758	N	N	13	13	46	.08	N	N	.20
1759	N	N	18	20	48	.12	2	N	.16
1760	N	N	21	19	58	.16	3	N	.24
1761	N	1.0	31	54	98	.20	3	N	.90
1761R	1	1.0	35	62	110	.22	2	N	1.00
1762	N	1.0	31	31	72	.22	3	2	.36
1763	N	N	23	18	48	.20	5	5	.24
1764	N	1.0	10	12	36	.08	2	N	.14
1765	1	N	17	22	58	.16	4	1	.18
1816	1	2.0	23	41	100	.22	1	23	.54
1817	1	1.0	21	19	76	.20	3	3	.30
1818	1	1.0	33	21	70	.26	4	N	.34
1819	1	N	15	18	54	.12	2	N	.22
1820	2	78.0	1,868	78	1,868	124.00	189	7	.48
1821	N	4.0	61	67	100	.36	N	17	.38
1822	N	4.0	41	135	76	.28	3	12	.70
1823	N	3.0	15	55	74	.22	6	13	.76
1824	N	28.0	137	1,820	1,720	1.40	2	25	5.10
1825	N	1.0	8	15	36	.10	N	1	.34
1826	N	3.0	30	60	82	.24	N	N	.20
1827	5	121.0	160	370	86	19.00	4	179	.26
1828	2	9.0	47	250	60	2.20	4	21	.36
1829	1	2.0	12	23	32	.30	1	7	.24
1830	1	N	12	10	66	.14	2	N	.20
1831	1	1.0	17	13	34	.14	N	2	.20
1832	N	2.0	12	16	64	.08	3	N	.18
1833	1	2.0	21	120	300	.22	N	5	1.60
1833	N	1.0	13	12	36	.16	N	3	.14
1834	1	N	17	30	76	.16	1	N	.30

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
1834	47 26 15	115 40 18	1.5	.70	.15	.30	500	N	50	200	1.5
1835	47 4 23	115 9 8	2.0	1.50	.30	.30	700	N	70	300	2.0
1836	47 8 23	115 17 21	1.5	1.00	.20	.20	300	N	100	300	1.5
1837	47 8 12	115 15 55	1.5	.70	.20	.30	500	N	70	200	10.0
1838	47 7 32	115 27 59	3.0	.70	.15	.30	1,000	N	70	300	1.5
1839	47 7 37	115 28 2	2.0	1.00	.20	.30	700	N	70	500	3.0
184C	47 8 49	115 22 18	1.5	1.00	.20	.20	300	N	50	300	1.5
1841	47 9 55	115 26 9	2.0	1.50	.50	.30	700	N	100	300	1.5
1842	47 14 33	115 26 23	2.0	.70	.30	.30	500	N	100	300	1.5
2001	47 7 35	115 51 43	3.0	.70	3.00	.50	300	N	N	700	<1.0
2002	47 5 32	115 50 27	3.0	1.00	3.00	.30	1,000	N	10	1,000	1.5
2003	47 5 12	115 48 6	3.0	.70	2.00	.30	700	N	20	700	1.5
2006	47 14 54	115 56 23	1.5	.20	.30	.50	300	N	70	300	2.0
2007	47 14 41	115 56 12	2.0	.70	.50	.30	500	N	50	300	2.0
2008	47 14 56	115 57 49	2.0	.70	1.00	.30	500	N	70	200	3.0
2009	47 14 35	115 59 26	1.5	.15	.30	.30	500	N	50	200	5.0
2010	47 12 31	115 58 6	1.5	.30	.30	.30	700	N	100	300	3.0
2011	47 11 57	115 56 25	3.0	.30	.50	.50	700	N	50	300	3.0
2012	47 12 14	115 57 19	2.0	.20	.30	.50	700	N	70	300	3.0
2013	47 8 8	115 52 56	1.5	.50	.30	.30	500	N	50	300	2.0
2014	47 7 46	115 52 51	3.0	.50	.30	.70	700	N	70	500	3.0
2015	47 5 59	115 57 12	1.5	.50	.70	.30	700	N	20	150	1.5
2016	47 5 57	115 56 30	1.5	.20	.70	.50	700	N	15	500	1.5
2017	47 5 43	115 55 12	2.0	1.00	1.50	.30	700	N	15	300	1.5
2018	47 5 5	115 56 40	2.0	.30	.70	.30	500	N	50	300	2.0
2019	47 5 23	115 53 54	2.0	1.50	1.50	.50	1,000	N	50	200	1.5
2020	47 4 59	115 53 9	2.0	1.00	3.00	.20	700	N	20	700	1.5
2021	47 4 1	115 53 12	3.0	1.00	3.00	.30	700	N	70	300	1.5
2022	47 4 10	115 51 7	2.0	.70	1.50	.30	700	N	30	700	2.0
2023	47 4 28	115 50 54	2.0	.70	3.00	.20	700	N	10	1,000	1.5
2024	47 2 37	115 50 35	2.0	.70	3.00	.30	1,000	N	30	300	1.5
2025	47 2 40	115 51 34	1.5	.70	1.00	.20	500	N	50	300	1.5
2026	47 3 53	115 50 29	3.0	.70	1.00	.30	1,000	N	70	500	2.0
2027	47 5 24	115 48 52	2.0	.70	1.50	.20	700	N	N	700	1.5
2032	47 4 17	115 47 23	3.0	1.00	3.00	.30	700	N	10	1,000	1.5
2033	47 13 12	115 58 28	2.0	.50	.50	.30	500	N	50	300	1.5
2034	47 13 30	115 57 4	3.0	.50	.70	.70	700	N	50	200	3.0
2035	47 13 1	115 56 17	3.0	.70	.70	.50	700	N	50	300	3.0
2036	47 12 28	115 55 29	3.0	.70	1.00	.50	1,000	N	30	500	1.5
2037	47 9 38	115 54 39	3.0	1.50	.70	.30	700	N	50	300	2.0
2038	47 9 25	115 54 50	2.0	1.50	.70	.30	500	N	50	300	2.0
2039	47 10 20	115 53 30	2.0	1.00	.50	.30	700	N	30	300	2.0
204C	47 10 56	115 53 47	2.0	1.00	.70	.30	700	N	50	300	2.0
2041	47 8 17	115 56 7	2.0	.30	.50	.30	700	N	200	200	3.0
2042	47 8 1	115 56 8	3.0	.50	.50	.50	500	N	50	300	2.0

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
1834	50	30	20	70	N	N	50	50	7	N	N
1835	20	50	20	70	N	N	15	20	10	N	N
1836	5	30	7	70	N	N	20	15	7	N	N
1837	5	30	10	70	N	N	20	15	7	N	N
1838	10	50	20	20	N	N	30	30	15	N	N
1839	7	70	30	50	N	N	30	50	10	N	N
1840	7	30	10	70	N	N	50	15	7	N	N
1841	15	50	15	50	N	N	30	20	10	N	N
1842	7	30	20	30	N	N	20	30	7	N	N
2001	7	20	30	500	N	N	10	20	15	N	700
2002	10	30	7	150	N	N	15	30	7	N	1,000
2003	10	30	10	N	7	N	30	30	7	N	500
2006	5	30	30	50	N	N	20	15	7	N	150
2007	7	30	20	50	N	N	30	15	7	N	100
2008	5	30	30	70	<5	N	20	15	7	N	100
2009	5	20	30	70	N	N	15	20	10	N	100
2010	7	30	20	30	N	N	30	20	10	N	150
2011	10	30	30	70	N	N	20	20	15	N	150
2012	7	30	20	50	N	N	30	20	10	N	150
2013	7	30	10	30	<5	N	20	10	7	N	N
2014	15	50	30	70	N	N	30	30	15	N	200
2015	7	20	7	N	N	N	15	20	7	N	200
2016	7	20	5	100	N	N	10	20	5	N	300
2017	10	70	15	150	N	N	30	30	10	N	300
2018	10	30	20	20	<5	N	20	20	10	N	200
2019	10	50	10	70	N	N	20	15	15	N	200
2020	7	30	15	100	N	N	15	30	10	N	500
2021	15	50	20	20	N	N	30	20	10	N	300
2022	10	20	15	N	N	N	15	20	10	N	500
2023	7	20	10	N	N	N	10	30	10	N	700
2024	10	20	15	N	N	N	50	30	5	N	300
2025	10	20	15	N	N	N	30	15	5	N	150
2026	7	30	20	N	N	N	20	30	10	N	150
2027	7	20	15	20	N	N	7	30	7	N	500
2032	15	30	15	N	N	N	15	30	10	N	700
2033	10	30	15	20	N	N	15	20	7	N	300
2034	7	30	30	70	N	N	30	30	10	N	150
2035	15	50	30	70	N	N	30	20	15	N	200
2036	7	30	20	30	N	N	30	20	7	N	300
2037	7	30	20	70	N	N	15	20	7	N	100
2038	7	50	20	50	N	N	20	15	10	N	150
2039	7	30	20	50	N	N	20	15	7	N	100
2040	7	30	20	50	N	N	30	10	7	N	<100
2041	7	20	15	50	N	N	20	15	7	N	100
2042	10	30	20	30	N	N	20	30	10	N	150

Table 10--Data for stream-[illegible]t samples, Wallace 2-degree quadrangle, Idaho and Montana,--continued

Sample	S-V	S-N	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
1834	100	N	20	N	200	5	10.0	9	.07	--
1835	100	N	50	N	300	10	6.0	13	.07	--
1836	70	N	50	N	150	4	5.0	11	.07	--
1837	70	N	100	N	200	8	5.0	12	<.05	--
1838	100	N	70	N	150	8	6.0	17	<.05	--
1839	100	N	30	N	150	8	7.0	17	.05	--
1840	70	N	50	N	200	4	3.0	4	<.05	--
1841	100	N	50	N	200	9	7.0	17	.05	--
1842	70	N	15	N	150	11	32.0	12	.09	--
2001	50	N	50	N	1,000	14	3.0	15	<.05	--
2002	70	N	15	N	300	3	4.0	27	<.05	--
2003	70	N	15	N	200	4	5.0	20	<.05	--
2006	50	N	30	N	200	20	8.0	12	<.05	--
2007	70	N	50	N	150	13	10.0	12	.08	--
2008	50	<50	70	N	150	21	9.0	12	.07	--
2009	30	N	70	N	150	34	16.0	19	.10	--
2010	50	N	70	N	150	13	10.0	43	.08	--
2011	100	N	70	N	150	18	8.0	20	.07	--
2012	70	N	70	N	300	10	8.0	23	<.05	--
2013	70	N	30	N	150	9	8.0	43	<.05	--
2014	100	N	30	N	200	11	10.0	15	<.05	--
2015	50	N	15	N	150	7	6.0	16	<.05	--
2016	50	N	15	N	200	4	2.0	11	<.05	--
2017	70	N	30	N	150	9	4.0	24	<.05	--
2018	70	N	30	N	150	3	N	7	<.05	--
2019	70	N	30	N	100	11	3.0	27	<.05	--
2020	70	N	20	N	500	5	3.0	31	<.05	--
2021	70	<50	30	N	150	7	2.0	15	<.05	--
2022	70	N	20	N	150	4	2.0	21	<.05	--
2023	70	N	30	N	1,000	3	1.0	24	.07	--
2024	70	N	10	N	100	2	N	5	<.05	--
2025	70	N	<10	N	100	3	N	4	<.05	--
2026	100	N	70	<200	200	6	7.0	40	.11	--
2027	70	N	20	N	150	3	4.0	14	<.05	--
2032	100	N	20	N	300	4	6.0	24	<.05	--
2033	70	N	50	N	300	7	7.0	16	<.05	--
2034	70	<50	50	N	300	6	5.0	6	<.05	--
2035	70	N	50	N	150	6	4.0	7	<.05	--
2036	100	N	20	N	150	10	7.0	14	<.05	--
2037	70	N	30	N	150	8	8.0	7	<.05	--
2038	70	N	30	N	150	8	6.0	7	<.05	--
2039	70	N	30	N	200	9	4.0	5	N	--
2040	70	N	30	N	150	9	5.0	25	<.05	--
2041	50	N	30	N	300	6	3.0	10	<.05	--
2042	100	N	30	N	200	8	6.0	13	<.05	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
1834	1	1.0	17	29	22	.16	N	2	.20
1835	1	N	19	10	34	.16	N	2	.18
1836	1	N	7	8	26	.10	N	N	.22
1837	N	1.0	12	6	18	N	N	N	N
1838	1	N	18	14	52	.06	N	1	.14
1839	1	N	18	15	50	.08	N	N	.16
1840	1	N	10	5	12	N	N	3	.16
1841	2	1.0	15	9	34	.06	N	N	.16
1842	N	1.0	22	14	48	.20	N	1	.16
2C01	N	N	22	16	40	<.05	N	N	N
2C02	N	N	10	16	60	.12	N	N	<.05
2C03	N	N	10	16	50	.10	N	N	.08
2C06	N	1.0	42	16	44	.14	N	N	.06
2007	1	1.0	24	10	38	.20	N	N	<.05
2C08	1	1.0	34	12	36	.22	N	N	.06
2C09	1	1.0	54	20	50	.22	N	N	.12
2C10	N	N	26	18	82	.16	N	N	.08
2011	1	1.0	36	14	50	.16	N	N	.08
2C12	N	N	28	14	64	.10	N	N	<.05
2013	N	1.0	18	8	64	.10	N	N	N
2C14	1	1.0	26	22	86	.12	1	N	<.05
2015	1	N	12	16	38	.10	N	1	.16
2016	1	N	10	16	44	.10	N	N	.14
2017	1	N	20	16	58	.06	N	N	.10
2C18	1	1.0	24	20	56	.12	N	N	.10
2019	1	1.0	18	14	62	.08	N	N	.12
2020	1	1.0	12	18	62	.10	N	N	.06
2021	1	1.0	24	14	56	.08	N	N	.12
2C22	1	1.0	16	16	64	.12	N	N	.08
2C23	1	N	8	18	56	.06	N	N	<.05
2024	1	1.0	16	12	56	.10	N	N	.12
2025	1	1.0	20	10	36	.08	N	N	.12
2C26	1	N	22	20	118	.12	1	1	.28
2C27	2	1.0	10	18	50	.06	1	N	<.05
2032	N	N	12	18	66	.12	N	N	.06
2033	N	1.0	18	16	64	.08	N	N	<.05
2034	N	N	44	26	64	.22	N	N	.06
2C35	N	N	38	16	86	.14	N	N	.08
2036	N	1.0	24	16	58	.12	N	N	<.05
2C37	N	1.0	22	12	42	.14	N	N	.06
2038	N	N	22	10	40	.10	N	N	.06
2039	N	1.0	24	8	32	.08	N	N	N
2040	N	N	22	8	48	.10	N	N	<.05
2041	N	N	18	12	40	.06	1	N	<.05
2042	1	N	26	18	62	.18	N	N	<.05

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
2043	47 26 29	115 31 25	1.0	.20	.20	.30	300	3.0	100	300	2.0
2044	47 25 43	115 30 25	2.0	.20	.15	.30	700	N	70	300	2.0
2045	47 23 51	115 31 15	2.0	1.00	.50	.30	700	N	70	500	2.0
2046	47 23 41	115 31 43	1.5	.70	.20	.30	500	N	70	300	2.0
2047	47 22 24	115 27 51	1.5	.70	.30	.50	500	<.5	70	300	1.5
2048	47 18 58	115 29 17	1.5	1.00	.30	.30	200	N	100	300	1.5
2049	47 21 12	115 28 14	2.0	.70	.20	.30	500	N	70	300	2.0
2050	47 18 15	115 27 9	2.0	.50	.15	.30	700	N	70	300	2.0
2052	47 20 31	115 25 53	1.5	.50	.30	.20	700	N	100	500	3.0
2053	47 21 26	115 25 53	2.0	.70	.30	.30	500	N	100	300	2.0
2054	47 25 54	115 28 28	2.0	.30	.20	.30	700	N	50	500	2.0
2055	47 25 16	115 27 29	1.5	.20	.20	.30	700	N	100	300	1.5
2056	47 23 40	115 24 31	1.5	.20	.15	.30	1,000	N	70	300	1.5
2057	47 24 28	115 23 8	1.0	.15	.15	.20	500	N	70	300	1.5
2058	47 18 59	115 24 5	3.0	.50	.20	.30	700	N	30	300	2.0
2059	47 19 31	115 23 21	2.0	1.50	.30	.30	500	N	70	300	2.0
2060	47 20 53	115 22 23	2.0	.70	.50	.30	700	N	70	500	3.0
2063	47 28 10	115 15 57	1.5	1.00	.15	.30	700	N	70	700	2.0
2064	47 27 10	115 15 14	1.0	.10	.07	.15	300	N	50	300	1.5
2065	47 23 6	115 14 34	1.5	.70	.20	.30	200	N	70	300	1.5
2066	47 26 26	115 13 57	.7	.20	.30	.20	300	N	50	300	2.0
2067	47 25 45	115 14 17	1.5	.70	.15	.30	150	N	150	300	1.5
2068	47 21 41	115 17 15	2.0	.30	.15	.30	300	N	100	500	1.5
2069	47 21 43	115 13 44	1.5	.50	.30	.15	500	N	70	300	1.5
2070	47 22 4	115 12 12	1.5	.50	.30	.30	500	N	100	300	2.0
2071	47 20 40	115 11 13	1.5	.50	.20	.30	300	N	70	300	1.5
2072	47 17 52	115 19 21	3.0	.70	.20	.50	700	N	70	300	2.0
2073	47 17 47	115 19 15	1.5	1.50	.30	.30	300	N	100	300	1.5
2074	47 17 46	115 18 5	2.0	.70	.30	.50	500	N	100	500	1.5
2075	47 18 4	115 16 39	1.5	.70	.20	.30	500	N	70	500	2.0
2076	47 18 16	115 14 52	2.0	.50	.20	.50	300	N	100	300	1.5
2080	47 15 34	115 16 20	1.5	1.00	.20	.30	300	N	70	300	2.0
2081	47 14 43	115 16 46	3.0	1.00	.50	.50	700	N	70	300	2.0
2082	47 16 30	115 12 50	1.5	1.00	.30	.30	700	N	100	700	3.0
2083	47 22 30	115 5 33	1.5	.30	.20	.20	300	N	70	500	2.0
2085	47 23 22	115 7 56	1.5	.50	.20	.30	300	N	70	300	2.0
2086	47 22 41	115 5 13	1.5	.30	.20	.30	500	N	70	700	3.0
2087	47 8 36	114 45 39	2.0	.07	.30	.30	500	N	150	300	3.0
2088	47 9 50	114 42 41	2.0	1.00	.20	.30	500	N	200	300	2.0
2089	47 8 24	114 43 38	1.0	.30	.15	.30	300	N	300	500	2.0
2090	47 8 39	114 41 43	1.5	.30	.30	.30	700	N	150	500	2.0
2091	47 7 33	114 42 18	1.0	.20	.50	.20	300	N	100	300	2.0
2092	47 6 43	114 40 52	2.0	.70	.50	.30	700	N	150	1,000	5.0
2093	47 7 13	114 41 1	2.0	.30	.20	.30	700	N	200	300	3.0
2094	47 6 36	114 43 15	1.5	.30	.20	.30	200	N	150	500	2.0

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
2043	5	30	50	30	N	N	15	50	5	N	<100
2044	5	20	15	30	N	N	15	50	7	N	N
2045	7	50	30	50	N	N	20	30	10	N	N
2046	7	30	20	50	N	N	15	30	10	N	N
2047	7	30	20	70	N	N	15	30	10	N	<100
2048	7	50	15	30	N	N	30	70	10	N	<100
2049	7	30	30	70	N	N	20	30	10	N	N
2050	7	30	20	50	N	N	20	30	10	N	<100
2052	5	30	20	50	N	N	20	30	10	N	<100
2053	5	30	20	70	N	N	15	30	7	N	N
2054	5	30	20	30	N	N	15	30	5	N	N
2055	5	30	15	50	N	N	15	20	7	N	N
2056	5	20	15	70	N	N	10	20	7	N	N
2057	<5	20	15	30	N	N	10	30	5	N	N
2058	10	30	10	100	N	N	20	30	7	N	N
2059	7	50	15	50	N	N	15	30	7	N	N
2060	10	150	20	50	N	N	150	30	10	N	100
2063	7	70	7	70	N	N	30	15	7	N	<100
2064	<5	30	5	50	N	N	20	15	5	N	N
2065	5	30	5	30	5	N	15	20	7	N	N
2066	5	70	10	30	<5	N	50	15	7	N	<100
2067	5	30	7	50	<5	N	20	15	7	N	N
2068	7	30	20	20	N	N	30	15	7	N	N
2069	<5	30	15	30	N	N	15	30	7	N	N
2070	5	30	15	20	N	N	20	30	7	N	N
2071	<5	30	10	30	N	N	15	30	7	N	N
2072	10	50	20	30	N	N	30	30	7	N	N
2073	5	30	10	70	N	N	15	30	7	N	N
2074	10	30	30	30	N	N	15	30	7	N	N
2075	5	30	15	50	N	N	15	30	5	N	N
2076	7	30	10	70	N	N	15	30	7	N	N
2080	7	30	15	30	N	N	15	30	7	N	N
2081	7	30	15	20	N	N	20	30	10	N	N
2082	5	30	15	30	N	N	20	30	7	N	N
2083	5	20	15	30	N	N	15	30	7	N	N
2085	5	20	10	30	N	N	15	20	7	N	N
2086	7	30	20	70	N	N	30	30	7	N	N
2087	10	70	15	30	N	N	50	15	10	N	N
2088	10	70	15	50	N	N	50	15	7	N	N
2089	<5	30	10	70	N	N	15	10	5	N	<100
2090	15	50	20	20	N	N	30	15	7	N	100
2091	5	100	15	30	N	N	70	15	5	N	N
2092	7	100	15	30	N	N	70	10	7	N	N
2093	10	150	20	30	N	N	150	10	7	N	N
2094	5	30	7	30	N	N	20	N	7	N	<100

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
2043	30	N	50	N	300	80	33.0	17	2.80	--
2044	70	N	30	<200	300	8	44.0	63	.15	--
2045	70	N	30	N	150	14	17.0	24	.08	--
2046	70	N	30	N	150	11	8.0	12	.10	--
2047	70	N	30	N	200	13	10.0	13	.12	--
2048	70	N	30	N	150	14	20.0	22	.11	--
2049	70	N	30	N	150	19	11.0	8	.07	--
2050	70	N	30	N	150	7	7.0	9	.08	--
2052	70	N	30	N	200	6	2.0	7	<.05	--
2053	50	N	50	N	150	18	9.0	18	.12	--
2054	50	N	30	N	200	10	15.0	16	.10	--
2055	50	N	30	N	300	10	15.0	13	.07	--
2056	50	N	30	N	300	8	11.0	10	<.05	--
2057	30	N	30	N	150	8	11.0	9	<.05	--
2058	70	N	50	N	200	11	30.0	6	.19	--
2059	70	N	30	N	200	8	11.0	15	.09	--
2060	70	N	50	N	150	12	9.0	10	.10	--
2063	50	N	30	N	150	3	4.0	5	<.05	--
2064	20	N	20	N	100	6	5.0	8	<.05	--
2065	50	N	20	N	200	4	7.0	7	<.05	--
2066	30	N	20	N	200	11	9.0	16	.08	--
2067	30	N	20	N	150	6	10.0	14	.07	--
2068	50	N	30	N	200	25	12.0	10	<.05	--
2069	30	N	30	N	150	12	13.0	17	<.05	--
2070	30	N	30	N	150	13	17.0	59	.08	--
2071	30	N	30	N	300	7	12.0	21	<.05	--
2072	70	N	50	N	150	11	10.0	15	.09	--
2073	70	N	30	N	150	7	7.0	15	<.05	--
2074	70	N	30	N	200	9	8.0	14	.12	--
2075	70	N	30	N	150	12	8.0	10	.12	--
2076	70	N	70	N	150	6	8.0	8	<.05	--
2080	70	N	30	N	150	10	10.0	14	<.05	--
2081	70	N	30	N	150	9	15.0	17	.11	--
2082	70	N	30	N	150	9	10.0	8	<.05	--
2083	50	N	30	N	200	6	6.0	3	<.05	--
2085	30	N	20	N	200	6	9.0	11	<.05	--
2086	70	N	30	N	200	11	14.0	13	.10	--
2087	50	N	20	N	150	17	8.0	9	N	--
2088	50	N	30	N	150	22	9.0	20	.10	--
2089	30	N	70	N	200	7	4.0	10	<.05	--
2090	30	N	30	N	150	8	3.0	7	<.05	--
2091	30	N	20	N	150	8	3.0	7	<.05	--
2092	50	N	30	N	200	23	11.0	37	.09	--
2093	30	N	20	N	150	12	4.0	3	<.05	--
2094	30	N	30	N	200	9	4.0	4	<.05	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
2043	1	29.0	90	46	48	2.80	N	26	.08
2044	1	1.0	16	52	130	.20	N	4	.40
2045	1	N	24	26	68	.10	1	1	.22
2046	N	N	24	16	60	.18	N	4	<.05
2047	N	N	28	18	60	.20	4	1	.20
2048	1	N	22	28	56	.16	1	N	.18
2049	N	N	36	20	50	.12	1	1	.16
2050	N	N	30	20	60	.18	1	1	.18
2052	N	N	30	16	56	.22	1	1	.18
2053	1	N	28	18	60	.14	1	1	.18
2054	1	N	22	20	56	.14	1	1	.12
2055	1	1.0	16	18	56	.08	1	1	.16
2056	1	1.0	16	16	46	.08	1	1	.10
2057	1	1.0	18	18	40	.08	1	1	.14
2058	1	N	16	30	44	.30	N	N	.14
2059	N	N	16	16	50	.08	N	N	<.05
2060	1	N	22	16	52	.10	N	N	<.05
2063	1	N	10	14	54	.10	N	N	.08
2064	1	N	8	12	22	.06	N	N	<.05
2065	1	N	8	14	38	.08	N	N	.06
2066	1	1.0	18	18	36	.14	N	N	.10
2067	1	N	12	16	52	.10	N	N	.06
2068	1	N	42	18	38	.10	N	1	<.05
2069	1	N	20	16	52	.12	N	N	.08
2070	1	N	22	22	98	.14	N	N	.14
2071	1	N	14	16	58	.10	N	N	.06
2072	N	N	22	16	58	.12	1	1	.20
2073	1	1.0	16	14	46	.06	1	1	.10
2074	N	N	26	16	62	.14	1	N	.16
2075	N	N	22	14	46	.14	1	1	.14
2076	N	N	14	14	46	.08	1	1	.12
2080	N	N	22	18	56	.12	1	N	.14
2081	1	1.0	18	18	58	.56	1	N	.12
2082	N	N	22	16	54	.10	1	N	.14
2083	1	N	16	16	42	.10	N	N	<.05
2085	1	N	14	14	56	.08	N	N	<.05
2086	1	N	24	22	50	.20	1	N	.06
2087	1	2.0	26	12	28	.10	N	4	<.05
2088	1	2.0	26	10	40	.12	N	N	.08
2089	N	N	14	8	28	.10	N	1	<.05
2090	N	2.0	28	12	24	.14	N	1	.08
2091	N	1.0	18	8	18	.14	N	N	.08
2092	N	1.0	26	12	56	.12	N	1	.14
2093	N	3.0	32	10	22	.10	N	6	.12
2094	N	1.0	16	8	22	.06	N	N	.08

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
2097	47 10 35	114 44 4	1.5	.30	7.00	.20	500	N	200	500	3.0
2098	47 10 34	114 44 48	1.0	.50	.30	.15	200	N	150	200	2.0
2100	47 10 4	114 44 59	1.5	.50	.30	.20	300	N	200	300	2.0
2101	47 2 59	114 35 46	3.0	1.00	.30	.30	700	N	150	2,000	3.0
2102	47 3 7	114 36 25	2.0	.70	.50	.30	500	N	150	1,000	3.0
2103	47 2 21	114 39 52	1.5	.50	.70	.30	500	N	100	1,500	3.0
2104	47 3 56	114 37 8	1.5	.30	.30	.20	300	N	100	1,000	3.0
2105	47 5 35	114 36 15	2.0	.50	.50	.30	700	N	150	700	3.0
2106	47 3 38	114 39 4	1.5	.30	.20	.50	500	N	100	700	2.0
2107	47 5 4	114 37 3	1.5	.30	.50	.30	300	N	100	1,000	3.0
2108	47 4 33	114 36 37	2.0	.30	.30	.30	500	N	100	1,000	3.0
2109	47 5 28	114 39 24	1.5	.30	.30	.30	300	N	100	700	3.0
2110	47 4 58	114 38 58	2.0	.50	.70	.30	700	N	100	1,000	3.0
2111	47 3 23	114 41 20	1.5	.30	.20	.30	500	N	100	700	2.0
2112	47 3 45	114 42 48	1.5	.50	.30	.50	500	N	100	700	2.0
2113	47 2 14	114 32 4	2.0	.50	.30	.30	700	N	100	500	3.0
2114	47 1 10	114 30 36	2.0	.70	.70	.50	500	N	100	300	2.0
2115	47 7 55	114 46 56	1.5	.50	.50	.20	300	N	150	300	2.0
2116	47 11 25	114 50 36	1.0	.70	3.00	.15	300	N	150	300	2.0
2117	47 14 2	114 56 36	1.5	.70	2.00	.30	500	<.5	150	500	1.5
2118	47 14 56	114 56 26	1.5	.50	.50	.30	300	.5	150	500	1.5
2119	47 16 5	114 51 5	1.5	2.00	10.00	.20	1,500	1.5	500	700	2.0
2120	47 16 25	114 51 5	1.5	1.50	5.00	.20	700	N	300	300	2.0
2121	47 15 18	114 44 6	1.5	.50	.30	.30	700	N	70	700	3.0
2122	47 14 2	114 43 44	1.5	.30	.70	.20	500	N	150	500	2.0
2123	47 14 13	114 42 14	1.5	.70	.20	.20	500	N	100	500	2.0
2124	47 15 38	114 41 22	2.0	.50	.20	.30	700	<.5	70	300	2.0
2125	47 15 3	114 39 59	3.0	.50	.20	.50	700	N	100	300	2.0
2126	47 14 47	114 39 25	2.0	.70	.20	.50	700	N	70	300	2.0
2127	47 14 40	114 38 27	3.0	.70	1.00	.50	700	N	100	300	1.5
2128	47 14 13	114 37 49	1.5	.70	.50	.30	500	N	70	300	2.0
2129	47 13 20	114 35 40	2.0	.50	.70	.50	300	N	70	300	2.0
2130	47 12 11	114 49 5	2.0	.50	3.00	.30	500	<.5	100	300	1.5
2131	47 12 35	114 48 42	2.0	1.00	3.00	.20	700	<.5	200	500	3.0
2135	47 12 27	114 40 54	2.0	1.00	.50	.30	700	N	150	300	3.0
2136	47 12 42	114 38 43	2.0	.30	.20	.30	1,000	N	200	300	3.0
2137	47 12 53	114 37 38	3.0	.70	.30	.70	1,000	N	150	300	2.0
2138	47 12 25	114 37 21	3.0	.50	.50	.30	1,500	N	150	500	3.0
2139	47 11 42	114 35 39	5.0	.70	.30	1.00	1,500	N	100	300	2.0
2140	47 11 57	114 35 54	10.0	.70	3.00	.15	>5,000	100.0	150	200	1.5
2141	47 10 42	114 37 48	1.0	.20	.10	.15	1,000	N	100	300	1.5
2142	47 9 36	114 35 13	1.0	.30	.20	.15	700	N	100	700	3.0
2143	47 8 47	114 34 2	2.0	.30	.15	.30	1,500	N	100	300	3.0
2144	47 8 24	114 33 17	1.0	.20	.15	.30	300	N	100	300	2.0
2145	47 8 5	114 31 29	1.0	.30	.10	.20	150	N	150	300	2.0

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-ND	S-NI	S-PB	S-SC	S-SN	S-SR
2C97	5	50	10	20	N	N	30	50	7	N	100
2098	5	30	10	20	5	N	30	30	5	N	N
2100	7	30	30	30	N	N	30	30	7	N	N
2101	20	100	70	70	N	N	70	30	10	N	100
2102	7	70	50	70	N	N	50	15	10	N	100
2103	7	70	20	70	N	N	30	20	10	N	100
2104	5	70	15	20	N	N	30	15	7	N	100
2105	10	50	20	50	N	N	30	20	7	N	100
2106	7	50	15	20	N	N	30	15	7	N	N
2107	7	30	15	30	10	N	30	10	7	N	100
2108	7	50	20	20	N	N	30	10	10	N	N
2109	5	30	10	20	N	N	20	10	5	N	N
211C	7	70	20	20	N	N	50	15	7	N	N
2111	7	30	10	N	N	N	20	15	7	N	N
2112	7	70	15	300	N	N	30	15	10	N	100
2113	50	50	20	50	N	N	50	30	10	N	100
2114	7	50	20	20	N	N	30	50	7	N	100
2115	7	70	30	30	N	N	30	20	7	N	<100
2116	5	20	10	30	N	N	15	30	7	N	N
2117	5	30	10	30	N	N	20	70	7	N	N
2118	5	30	10	30	N	N	20	70	7	N	<100
2119	5	50	10	50	N	N	30	500	7	N	<100
2120	5	70	15	30	N	N	50	150	10	N	<100
2121	7	70	30	30	N	N	30	30	10	N	<100
2122	7	70	15	N	N	N	30	30	7	N	N
2123	7	30	20	N	N	N	20	70	7	N	N
2124	7	100	30	70	N	N	70	50	10	N	<100
2125	15	150	30	70	N	N	70	30	10	N	<100
2126	10	50	20	70	N	N	50	30	10	N	100
2127	20	70	30	50	N	N	70	30	15	N	100
2128	7	100	15	50	N	N	100	30	10	N	100
2129	7	50	20	50	N	N	30	30	15	N	100
2130	7	15	15	70	N	N	10	100	7	N	<100
2131	7	50	15	30	N	N	20	30	7	N	N
2135	7	50	15	30	N	N	20	30	10	N	N
2136	10	30	20	70	N	N	15	30	10	N	N
2137	10	50	20	50	N	N	20	50	15	N	100
2138	7	30	15	20	N	N	20	20	10	N	N
2139	10	30	20	30	N	<20	20	30	15	N	<100
214C	5	30	100	N	N	N	20	10,000	5	N	N
2141	5	10	5	N	N	N	7	15	<3	N	N
2142	5	50	10	N	N	N	30	20	7	N	N
2143	15	30	15	50	N	N	30	30	10	N	N
2144	5	20	7	50	N	N	15	15	5	N	N
2145	N	30	5	20	N	N	15	15	7	N	N

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
2097	30	N	30	200	150	8	22.0	125	.08	--
2098	30	<50	15	N	150	6	19.0	60	.07	--
2100	50	N	20	N	150	10	17.0	45	.08	--
2101	50	N	70	N	200	28	9.0	8	.08	--
2102	50	N	50	N	150	43	16.0	7	.28	--
2103	50	N	50	N	200	23	17.0	7	.16	--
2104	30	N	30	N	150	10	6.0	6	<.05	--
2105	70	N	50	N	300	5	5.0	4	<.05	--
2106	70	N	30	N	300	10	6.0	8	N	--
2107	50	N	70	N	300	18	7.0	6	.07	--
2108	70	N	50	N	200	8	3.0	3	<.05	--
2109	30	N	30	N	200	11	4.0	4	<.05	--
2110	50	N	30	N	300	24	6.0	7	<.05	--
2111	50	N	30	N	200	12	5.0	5	<.05	--
2112	70	N	70	N	500	14	14.0	6	.08	--
2113	70	N	100	N	200	15	18.0	12	.10	--
2114	100	N	20	N	200	24	44.0	22	.07	--
2115	50	N	20	N	200	11	13.0	29	.07	--
2116	30	N	30	N	150	8	19.0	57	.08	--
2117	50	N	30	N	300	9	51.0	72	.18	--
2118	50	N	30	N	150	9	58.0	89	.16	--
2119	50	N	30	<200	150	13	370.0	180	1.31	--
2120	50	N	30	300	150	19	81.0	33	.15	--
2121	50	N	50	N	200	30	43.0	34	.35	--
2122	50	N	20	N	150	11	19.0	135	<.05	--
2123	30	N	20	N	150	28	62.0	77	.11	--
2124	50	N	70	N	150	23	34.0	24	.28	--
2125	50	N	50	N	150	9	13.0	10	.10	--
2126	50	N	50	N	150	9	9.0	17	<.05	--
2127	70	N	50	N	150	20	11.0	26	.11	--
2128	30	N	50	N	100	4	N	8	<.05	--
2129	70	N	30	N	150	11	11.0	40	.07	--
2130	30	N	30	N	300	18	80.0	32	.20	--
2131	50	N	30	N	100	12	29.0	61	.07	--
2135	50	N	30	N	150	15	22.0	27	<.05	--
2136	70	N	30	N	150	20	32.0	18	.23	--
2137	100	N	50	N	150	15	21.0	33	.09	--
2138	70	N	30	N	150	9	7.0	8	<.05	--
2139	100	N	50	<200	200	16	33.0	21	.14	--
2140	30	N	20	>10,000	100	45	10,000.0	4,550	90.00	214.00
2141	30	N	10	N	200	4	16.0	5	.07	--
2142	30	N	30	N	200	5	4.0	8	<.05	--
2143	50	N	50	N	200	17	11.0	13	<.05	--
2144	30	N	30	N	300	6	7.0	6	<.05	--
2145	30	N	30	N	200	3	16.0	5	.19	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CB-T
2097	N	1.0	28	62	102	.22	N	N	.18
2098	N	1.0	12	26	86	.14	N	1	.14
2100	N	1.0	18	22	74	.16	N	1	.10
2101	N	1.0	58	14	44	.12	N	1	.10
2102	1	2.0	42	14	44	.22	N	1	.10
2103	N	1.0	28	14	36	.12	N	1	.08
2104	N	1.0	22	12	32	.12	N	1	.10
2105	N	1.0	24	16	54	.16	1	N	.14
2106	1	N	18	10	28	.08	1	1	.06
2107	N	1.0	24	10	28	.10	N	N	.20
2108	N	1.0	32	12	30	.10	1	1	.10
2109	N	2.0	20	8	22	.08	N	1	.10
2110	N	2.0	42	14	26	.08	1	1	.10
2111	N	1.0	18	10	26	.06	1	1	.06
2112	N	2.0	18	12	34	.08	1	1	.08
2113	1	2.0	22	18	48	.08	1	1	.10
2114	1	2.0	26	36	58	.08	1	1	.10
2115	N	1.0	20	20	66	.10	1	1	.10
2116	N	N	14	26	70	.16	N	N	.14
2117	N	2.0	18	78	100	.26	N	N	.18
2118	N	2.0	14	72	132	.34	N	1	.14
2119	1	18.0	14	480	168	1.24	N	12	<.05
2120	1	2.0	24	98	400	.22	N	N	.12
2121	1	7.0	36	24	68	.30	N	N	.16
2122	N	3.0	20	28	126	.14	N	1	.16
2123	1	2.0	42	62	96	.20	N	1	.14
2124	N	3.0	36	40	90	.40	N	N	.10
2125	N	N	32	36	90	.30	N	N	.12
2126	N	1.0	28	30	88	.22	N	1	.28
2127	N	1.0	44	22	86	.22	N	1	.24
2128	N	1.0	28	20	64	.28	N	N	.36
2129	N	N	24	28	142	.26	1	N	.10
2130	1	1.0	20	42	90	.16	1	1	.16
2131	1	N	16	26	84	.10	1	1	.20
2135	N	N	20	18	66	.10	1	1	.18
2136	1	1.0	28	24	52	.22	N	4	.16
2137	1	N	26	22	110	.10	1	N	.24
2138	1	N	24	10	38	.12	1	1	.14
2139	1	N	28	28	138	.16	1	1	.44
2140	N	820.0	71	12,100	10,500	115.00	N	N	.34
2141	1	N	6	10	30	.06	N	1	.16
2142	1	N	16	10	42	.12	1	1	.16
2143	1	N	28	14	44	.08	1	N	.12
2144	1	N	10	10	24	.06	N	1	.12
2145	1	N	8	10	24	.06	1	1	.08

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
2146	47 10 16	114 33 45	1.5	.30	.15	.30	700	N	70	200	2.0
2147	47 9 48	114 33 22	2.0	.50	.20	.70	700	N	70	300	1.5
2148	47 8 58	114 31 55	2.0	.30	.07	.50	700	N	70	300	3.0
2149	47 39 44	115 6 36	3.0	1.00	.30	.30	1,000	.5	100	700	3.0
2150	47 39 29	115 8 40	2.0	1.50	.20	.30	700	.5	100	500	3.0
2151	47 36 50	115 11 12	3.0	1.00	.30	.30	700	2.0	70	700	1.5
2152	47 30 29	115 13 37	2.0	.50	.20	.30	500	N	70	700	2.0
2153	47 30 43	115 13 54	1.5	.30	.30	.30	500	N	70	1,000	1.5
2154	47 30 47	115 14 19	2.0	1.50	.50	.30	700	N	70	700	2.0
2155	47 32 1	115 14 33	1.0	.50	.30	.20	300	N	50	500	1.5
2156	47 33 22	115 8 48	1.5	.50	.30	.30	300	N	70	300	1.5
2157	47 32 53	115 8 8	2.0	.50	.20	.30	500	N	70	300	2.0
2158	47 30 25	115 6 19	3.0	1.00	.50	.50	700	.5	70	500	2.0
2159	47 30 42	115 6 7	3.0	.70	.70	.30	700	.5	70	700	2.0
2160	47 31 25	115 6 29	3.0	.70	.20	.50	700	N	100	700	2.0
2161	47 55 8	115 2 0	2.0	1.50	.50	.30	700	N	150	700	2.0
2162	47 56 54	115 2 17	3.0	1.50	.70	.50	700	N	150	700	2.0
2163	47 59 20	115 5 56	2.0	1.00	.70	.30	700	N	200	700	2.0
2164	47 59 13	115 5 37	2.0	1.50	.50	.30	700	N	200	700	2.0
2165	47 56 38	115 3 5	1.5	1.50	1.00	.30	300	N	150	700	2.0
2166	47 55 13	115 3 58	2.0	.70	.50	.30	700	N	300	700	2.0
2167	47 55 50	115 8 46	3.0	.70	1.00	.30	1,500	N	300	1,500	3.0
2169	47 59 49	115 10 9	1.5	.70	1.50	.30	700	N	150	1,500	2.0
2171	47 52 26	114 59 46	1.5	.70	.10	.20	500	N	100	500	2.0
2172	47 56 20	115 5 47	3.0	1.50	.70	.30	300	N	200	1,000	3.0
2174	47 57 29	115 12 11	3.0	1.00	.70	.30	1,000	N	300	1,000	3.0
2175	47 56 23	115 12 13	3.0	1.00	.50	.50	700	N	200	1,000	2.0
2176	47 56 27	115 12 59	3.0	1.00	.30	.30	700	N	300	700	3.0
2177	47 55 50	115 12 7	1.5	1.00	.70	.30	300	N	200	700	2.0
2178	47 57 37	115 13 56	2.0	1.00	.70	.50	700	N	300	700	3.0
2179	47 46 50	115 1 39	3.0	1.50	.30	.50	1,000	N	150	700	3.0
2180	47 47 33	115 2 55	3.0	.70	.70	.30	2,000	N	150	700	3.0
2181	47 47 6	114 59 58	1.5	.30	.15	.30	300	N	70	500	1.5
2182	47 47 24	115 0 13	3.0	1.00	.50	.30	700	N	100	1,000	3.0
2183	47 52 10	115 4 13	5.0	1.00	.70	.30	1,500	<.5	150	1,000	3.0
2184	47 52 25	115 3 43	3.0	.70	.70	.30	1,500	<.5	150	500	3.0
2185	47 54 3	115 6 39	3.0	.70	.50	.50	1,500	N	200	1,000	2.0
2186	47 52 10	115 9 50	3.0	1.50	1.50	.30	500	N	150	300	3.0
2187	47 50 20	115 12 34	3.0	.70	.50	.30	1,500	N	100	700	3.0
2188	47 50 41	115 10 25	3.0	.70	.50	.30	700	N	100	300	3.0
2189	47 51 37	115 12 29	3.0	.70	.70	.50	500	N	70	700	3.0
2190	47 50 46	115 10 27	5.0	1.00	.50	.30	1,000	N	150	300	3.0
2191	47 50 43	115 9 41	3.0	1.00	1.00	.30	700	N	200	700	2.0
2192	47 49 52	115 9 49	3.0	1.00	1.00	.30	700	N	150	500	3.0
2193	47 46 33	115 14 0	3.0	.70	.50	.30	1,000	N	100	500	2.0

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
2146	7	30	10	30	N	N	20	30	10	N	N
2147	7	70	15	30	5	N	30	30	15	N	N
2148	7	70	15	70	N	<20	30	30	10	N	N
2149	15	200	70	70	<5	N	150	150	15	N	<100
2150	10	150	70	70	N	N	70	70	15	N	N
2151	7	70	30	30	5	N	50	150	10	N	N
2152	5	50	10	50	7	N	30	20	10	N	100
2153	7	150	10	50	<5	N	100	70	10	N	100
2154	7	100	15	50	N	N	50	30	10	N	N
2155	5	30	7	30	N	N	10	30	5	N	100
2156	<5	20	7	50	N	N	10	15	7	N	150
2157	10	150	15	50	N	N	100	30	10	N	N
2158	10	50	50	50	N	N	30	500	15	N	<100
2159	15	150	50	100	N	N	70	100	15	N	100
2160	15	50	30	30	N	N	30	50	15	N	100
2161	10	70	30	30	N	N	30	30	10	N	100
2162	10	70	30	50	N	N	30	30	15	N	100
2163	7	70	30	N	N	N	30	30	15	N	100
2164	7	100	30	30	N	N	50	30	10	N	100
2165	7	70	50	30	5	N	30	30	10	N	150
2166	7	70	30	50	N	N	30	30	10	N	100
2167	15	150	70	N	7	N	100	30	20	N	150
2169	7	100	30	N	N	N	50	30	7	N	150
2171	7	30	15	30	N	N	20	15	7	N	N
2172	10	100	70	50	N	N	50	30	20	N	<100
2174	15	70	50	50	N	N	50	30	15	N	100
2175	15	100	30	50	7	N	50	30	15	N	100
2176	10	70	30	50	N	N	30	30	10	N	N
2177	5	70	10	50	N	N	30	30	7	N	<100
2178	15	150	30	50	N	N	70	30	10	N	100
2179	15	100	50	50	N	N	70	30	15	N	N
2180	10	70	70	70	N	N	50	50	15	N	100
2181	7	50	15	50	7	N	30	20	10	N	100
2182	7	70	50	70	7	N	50	30	10	N	100
2183	15	150	70	50	5	N	100	50	20	N	<100
2184	10	150	70	50	N	N	70	30	15	N	<100
2185	15	70	30	50	7	N	30	30	15	N	100
2186	15	100	30	50	7	N	50	30	15	N	100
2187	15	100	50	50	N	N	70	30	15	N	100
2188	10	70	30	30	N	N	50	30	10	N	<100
2189	15	50	50	30	5	N	30	30	15	N	300
2190	20	150	50	70	N	N	70	30	15	N	N
2191	15	150	50	50	N	N	100	50	15	N	N
2192	15	100	30	50	<5	N	70	30	15	N	N
2193	15	70	50	30	N	N	50	70	10	N	N

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
2146	50	N	30	N	150	15	15.0	19	.12	--
2147	70	N	50	N	150	16	18.0	29	.12	--
2148	50	N	50	N	150	13	20.0	20	<.05	--
2149	150	N	50	N	200	33	79.0	35	.29	--
2150	70	N	50	N	200	29	37.0	49	.16	--
2151	70	<50	30	N	150	29	100.0	72	.93	--
2152	70	<50	30	N	300	7	14.0	8	.09	--
2153	70	N	50	N	300	7	24.0	8	.12	--
2154	70	N	30	N	200	9	23.0	16	.09	--
2155	30	N	20	N	300	5	14.0	4	<.05	--
2156	50	N	30	N	150	5	9.0	5	.07	--
2157	70	N	30	N	150	16	23.0	30	.11	--
2158	100	N	50	N	200	25	220.0	50	.41	--
2159	100	N	70	N	150	21	37.0	52	.32	--
2160	100	N	50	N	150	18	19.0	29	.07	--
2161	70	N	30	N	300	16	16.0	42	<.05	--
2162	70	N	50	N	300	16	16.0	33	.10	--
2163	70	N	70	N	500	16	9.0	17	.09	--
2164	70	N	70	N	300	14	12.0	17	.08	--
2165	70	N	30	N	200	18	11.0	21	.17	--
2166	70	N	50	N	300	14	13.0	27	<.05	--
2167	70	N	50	200	300	26	25.0	75	.18	--
2169	100	N	30	N	200	8	11.0	25	<.05	--
2171	30	N	30	N	150	12	13.0	13	<.05	--
2172	30	N	70	N	300	25	15.0	37	.16	--
2174	100	N	50	N	300	23	22.0	44	.18	--
2175	70	<50	50	N	500	13	12.0	27	.08	--
2176	150	N	30	N	500	12	14.0	29	<.05	--
2177	100	N	30	N	200	4	8.0	17	<.05	--
2178	70	N	50	N	300	17	25.0	35	.12	--
2179	100	N	30	N	200	22	21.0	113	<.05	--
2180	70	N	70	N	200	41	30.0	54	.27	--
2181	30	<50	30	N	150	15	9.0	9	<.05	--
2182	70	N	50	N	200	28	14.0	27	.09	--
2183	70	N	50	N	300	44	29.0	62	.25	--
2184	70	N	50	N	200	32	21.0	47	.23	--
2185	100	N	70	N	500	16	18.0	43	.07	--
2186	70	N	30	N	200	17	13.0	48	<.05	--
2187	100	N	70	N	200	29	25.0	46	.25	--
2188	70	N	30	N	150	21	27.0	45	.14	--
2189	100	N	30	N	300	7	10.0	13	.10	--
2190	100	N	30	N	200	20	12.0	47	<.05	--
2191	70	N	50	N	150	26	33.0	60	.19	--
2192	70	N	30	N	300	13	13.0	40	<.05	--
2193	70	N	50	N	200	17	29.0	28	.12	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
2146	1	N	24	22	88	.14	N	N	.20
2147	1	N	26	24	94	.16	1	1	.14
2148	1	N	20	22	78	.08	N	1	.14
2149	1	1.0	52	68	88	.34	N	N	.36
2150	N	1.0	38	36	72	.28	N	N	.32
2151	1	5.0	40	82	144	2.60	N	6	1.84
2152	N	N	12	18	46	.10	N	1	.20
2153	1	N	12	28	36	.16	N	1	.24
2154	1	N	16	20	60	.12	N	1	.22
2155	N	N	10	18	28	.10	N	1	.20
2156	N	N	10	12	38	.08	N	1	.10
2157	1	N	22	26	74	.12	N	1	.28
2158	N	1.0	48	200	106	.40	N	N	.80
2159	N	1.0	30	46	118	.36	N	N	.58
2160	N	1.0	26	28	76	.10	N	N	.26
2161	2	N	22	16	66	.14	4	1	.20
2162	1	3.0	30	18	74	.16	N	1	.12
2163	N	N	26	14	42	.20	N	N	.12
2164	1	1.0	22	16	40	.18	N	N	.14
2165	2	N	26	14	40	.26	N	N	.14
2166	1	1.0	20	16	54	.24	N	1	.10
2167	1	2.0	42	29	158	.27	N	N	.49
2169	2	N	20	20	60	.20	N	N	.54
2171	1	N	24	22	60	.08	N	N	.10
2172	1	N	42	16	78	.20	N	1	.12
2174	1	2.0	34	26	80	.30	N	1	.24
2175	1	4.0	22	18	62	.16	N	1	.10
2176	2	N	20	20	62	.14	N	1	.14
2177	1	N	8	12	38	.14	N	1	.14
2178	1	N	24	28	56	.22	N	N	.22
2179	1	2.0	30	24	142	.10	N	N	.20
2180	2	2.0	56	32	88	.36	N	N	.32
2181	1	N	26	22	40	.12	N	N	.10
2182	2	4.0	44	22	66	.16	N	N	.18
2183	2	4.0	84	34	112	.38	N	1	.38
2184	N	2.0	46	24	76	.30	N	N	.26
2185	1	N	24	24	76	.20	N	1	.16
2186	1	3.0	22	16	68	.12	N	N	.24
2187	N	2.0	42	28	82	.24	N	N	.38
2188	2	2.0	30	30	82	.22	N	N	.28
2189	1	1.0	30	22	70	.28	N	N	.18
2190	1	2.0	26	18	84	.08	N	N	.20
2191	N	4.0	30	34	86	.20	N	N	.22
2192	1	2.0	20	18	64	.14	N	N	.16
2193	1	1.0	32	52	76	.20	N	N	1.06

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
2194	47 46 37	115 13 54	2.0	.70	.30	.30	1,000	N	100	500	3.0
2195	47 47 36	115 13 25	3.0	.70	.20	.30	500	N	150	500	3.0
2196	47 43 43	115 0 53	3.0	.70	.30	.30	1,500	N	70	700	3.0
2197	47 43 4	115 0 25	2.0	.70	.20	.30	700	N	70	700	2.0
2198	47 39 41	114 58 34	2.0	1.00	.50	.30	500	N	70	300	2.0
2199	47 38 58	114 59 35	2.0	1.50	1.00	.30	500	N	70	700	3.0
220L	47 34 45	115 0 22	3.0	1.50	.50	.30	700	<.5	70	700	2.0
2201	47 34 23	115 0 19	3.0	1.50	.50	.30	700	N	70	700	2.0
2202	47 33 1	115 0 17	3.0	1.50	.50	.30	700	N	70	700	2.0
2203	47 42 26	115 14 17	3.0	1.00	.30	.50	1,000	N	70	700	2.0
2204	47 42 42	115 13 38	3.0	.70	.30	.30	700	N	70	300	2.0
2205	47 44 17	115 13 4	2.0	.70	.50	.70	1,500	N	70	500	3.0
2206	47 44 9	115 13 10	3.0	.70	.50	.70	1,000	N	70	700	3.0
2207	47 38 34	115 15 44	2.0	1.00	.30	.30	1,000	N	100	500	3.0
2208	47 38 4	115 14 45	2.0	1.00	.70	.30	700	3.0	70	500	3.0
2211	47 37 38	115 14 48	2.0	1.50	.70	.30	700	1.5	100	500	5.0
2212	47 37 7	115 14 38	3.0	1.50	.50	.30	700	.7	70	700	2.0
2213	47 36 43	115 14 10	3.0	1.50	.70	.30	700	3.0	70	700	5.0
2214	47 36 28	115 13 52	2.0	1.50	.70	.20	700	1.0	70	500	3.0
2215	47 36 22	115 13 24	2.0	1.50	.30	.30	500	1.0	70	500	3.0
2216	47 48 0	115 12 41	3.0	1.50	.70	.30	1,500	N	150	700	3.0
2217	47 48 23	115 10 47	3.0	1.50	.70	.30	1,500	N	150	1,500	3.0
2218	47 48 37	115 8 6	3.0	1.00	1.00	.30	1,500	<.5	150	1,000	5.0
2219	47 47 50	115 5 59	3.0	1.00	1.00	.30	1,000	<.5	200	1,000	3.0
2220	47 46 38	115 9 29	3.0	1.00	.50	.30	1,000	N	150	1,000	3.0
2221	47 46 31	115 9 4	3.0	.70	.70	.30	1,000	N	150	1,500	5.0
2222	47 47 38	115 6 8	3.0	1.50	.70	.30	700	N	150	1,000	3.0
2223	47 46 13	115 4 32	3.0	1.00	.70	.30	1,500	N	150	1,500	5.0
2224	47 43 35	115 3 18	3.0	2.00	3.00	.30	1,500	N	150	700	10.0
2225	47 42 24	115 5 26	2.0	3.00	3.00	.30	1,000	<.5	100	500	3.0
2226	47 40 36	115 5 53	3.0	.70	.70	.50	1,500	N	150	700	3.0
2227	47 39 40	115 8 15	3.0	1.50	1.00	.30	1,000	N	150	700	3.0
2228	47 42 49	115 12 14	3.0	1.00	.50	.50	1,500	N	100	700	3.0
2229	47 43 1	115 12 26	3.0	1.00	.30	.50	1,500	N	150	500	3.0
223C	47 41 23	115 12 19	3.0	1.50	.30	.50	1,000	N	150	700	3.0
2231	47 39 51	115 13 59	2.0	1.00	.50	.30	1,500	N	150	700	3.0
2232	47 39 39	115 13 9	3.0	1.50	.50	.50	700	N	150	700	3.0
2233	47 39 39	115 12 45	2.0	1.50	.30	.30	500	N	150	500	3.0
2234	47 33 12	115 7 15	1.5	.70	.30	.70	300	N	100	500	1.5
2235	47 42 50	114 48 55	1.5	.70	.50	.30	1,000	N	50	1,000	3.0
2236	47 38 38	114 56 57	3.0	1.50	.70	.30	1,000	N	50	700	3.0
2237	47 38 33	114 57 50	3.0	1.00	1.50	.30	700	N	70	700	3.0
2238	47 39 21	114 58 14	2.0	1.50	.50	.30	1,500	.7	100	700	3.0
2239	47 41 0	114 55 28	3.0	.70	.30	.30	700	N	70	700	3.0
2240	47 41 16	114 56 19	2.0	.70	.30	.30	700	N	70	1,000	3.0

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
2194	10	70	30	50	N	N	30	50	7	N	<100
2195	10	30	15	20	N	N	10	30	7	N	N
2196	15	70	70	70	7	N	50	50	15	N	100
2197	10	50	30	70	N	N	30	30	15	N	<100
2198	10	70	30	50	N	N	30	30	15	N	100
2199	5	50	15	30	N	N	20	70	10	N	150
2200	7	50	30	50	N	N	20	30	10	N	100
2201	10	70	30	100	N	N	50	50	15	N	N
2202	7	70	30	50	N	N	30	30	10	N	N
2203	15	100	70	70	N	N	70	100	15	N	N
2204	15	70	70	70	N	N	50	70	15	N	N
2205	20	100	50	70	N	N	70	70	15	N	N
2206	15	200	70	70	<5	N	150	100	15	N	N
2207	15	70	30	70	N	N	50	70	15	N	N
2208	10	70	100	70	7	N	30	70	10	N	N
2211	7	50	70	50	5	N	20	70	10	N	N
2212	10	70	50	70	10	N	30	30	10	N	N
2213	10	70	150	70	15	N	70	100	10	N	N
2214	5	50	70	50	7	N	30	30	7	N	N
2215	7	70	70	30	7	N	70	50	7	N	N
2216	15	70	50	30	N	N	30	70	15	N	100
2217	10	70	50	30	N	N	30	30	15	N	100
2218	15	100	70	50	N	N	70	70	15	N	100
2219	10	150	70	20	N	N	100	50	15	N	N
2220	10	150	30	30	N	N	70	30	15	N	N
2221	10	100	30	30	N	N	50	30	15	N	100
2222	10	70	30	30	N	N	30	30	15	N	N
2223	15	70	50	30	N	N	30	30	15	N	100
2224	10	70	20	50	N	N	50	50	15	N	N
2225	7	70	20	70	N	N	30	50	10	N	N
2226	10	70	50	70	N	N	50	50	15	N	N
2227	7	150	50	50	N	N	70	50	15	N	N
2228	15	100	30	50	N	N	70	50	15	N	N
2229	10	70	30	70	N	N	50	70	15	N	N
223C	10	70	30	70	N	N	50	50	15	N	N
2231	7	50	30	70	N	N	30	70	10	N	N
2232	10	70	20	70	N	N	20	50	10	N	N
2233	7	30	15	50	N	N	20	30	7	N	N
2234	7	70	15	30	<5	N	50	30	10	N	N
2235	5	30	15	70	N	N	15	N	10	N	150
2236	7	30	50	50	N	N	20	50	15	N	150
2237	5	30	20	20	N	N	15	30	10	N	300
2238	5	50	20	30	N	N	20	30	10	10	N
2239	7	70	30	70	N	N	30	30	10	N	100
224C	N	70	20	50	N	N	30	50	7	N	100

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
2194	70	N	30	N	200	8	6.0	24	<.05	--
2195	70	N	30	N	200	13	23.0	23	.11	--
2196	70	<50	50	N	150	28	23.0	52	N	--
2197	70	N	30	N	300	16	14.0	20	N	--
2198	70	N	30	N	200	14	18.0	28	N	--
2199	50	N	30	N	150	17	7.0	12	.09	--
22UC	70	N	30	N	150	9	14.0	6	.10	--
2201	100	N	30	N	200	16	25.0	14	.21	--
2202	70	N	50	N	200	12	16.0	10	.11	--
2203	100	N	70	N	200	32	67.0	66	.13	--
2204	150	N	50	N	150	29	44.0	67	.08	--
2205	100	N	50	N	300	22	39.0	60	<.05	--
2206	150	N	70	N	300	29	53.0	69	.11	--
2207	150	N	30	N	300	12	20.0	25	<.05	--
2208	100	50	50	N	150	50	37.0	86	1.29	--
2211	100	<50	30	N	150	52	31.0	83	.60	--
2212	70	<50	30	<200	150	30	21.0	39	.48	--
2213	70	50	30	300	150	93	50.0	140	1.37	--
2214	50	<50	30	<200	150	70	35.0	90	1.20	--
2215	70	<50	30	200	150	53	40.0	100	.92	--
2216	70	N	30	N	200	26	26.0	26	N	--
2217	70	N	50	N	300	49	12.0	20	<.05	--
2218	70	N	70	N	200	72	38.0	64	.13	--
2219	70	N	70	N	300	67	30.0	54	.15	--
2220	70	N	70	N	300	24	9.0	31	N	--
2221	70	N	70	N	300	19	11.0	19	N	--
2222	70	N	70	N	300	23	12.0	34	N	--
2223	70	N	70	N	300	13	1.0	2	N	--
2224	70	N	70	N	300	20	23.0	40	N	--
2225	70	N	50	N	200	21	28.0	81	N	--
2226	100	N	50	N	500	60	38.0	46	.21	--
2227	70	N	50	N	200	59	31.0	37	.07	--
2228	150	N	50	N	300	28	31.0	36	<.05	--
2229	100	N	50	N	300	23	20.0	49	N	--
2230	70	N	50	N	200	26	23.0	38	<.05	--
2231	70	N	50	N	150	36	34.0	47	<.05	--
2232	70	N	30	N	300	17	19.0	36	N	--
2233	70	N	30	N	150	16	14.0	24	N	--
2234	50	N	30	N	150	13	37.0	20	.11	--
2235	50	N	50	N	300	14	15.0	11	.07	--
2236	70	N	50	N	300	35	12.0	11	.08	--
2237	50	N	30	N	200	18	14.0	48	<.05	--
2238	50	N	30	N	150	17	12.0	12	<.05	--
2239	50	N	50	N	200	18	7.0	11	<.05	--
224C	50	N	30	N	300	20	13.0	10	.07	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
2194	1	1.0	40	34	140	.20	N	N	.26
2195	1	4.0	18	26	46	.12	N	N	.50
2196	N	N	40	28	92	.10	N	N	.28
2197	N	N	26	22	60	.10	N	N	.10
2198	N	N	22	20	52	.14	N	N	.06
2199	N	N	20	12	48	.14	N	N	.14
2200	1	N	22	22	52	.28	1	1	.20
2201	1	N	26	22	56	.26	N	1	.28
2202	1	N	22	16	54	.16	N	1	.16
2203	1	N	38	66	90	.28	N	N	1.02
2204	N	1.0	40	46	104	.28	1	1	.72
2205	N	1.0	32	46	88	.20	N	N	.56
2206	N	1.0	38	54	96	.24	N	N	.60
2207	N	N	26	28	68	.24	N	N	.28
2208	8	1.0	64	36	116	1.48	10	N	1.72
2211	4	N	66	30	104	.70	6	N	1.40
2212	3	N	50	16	112	.56	1	1	1.34
2213	11	1.0	146	32	260	1.64	12	N	6.56
2214	7	N	96	28	240	1.40	6	N	3.64
2215	6	N	74	28	220	1.00	4	N	2.90
2216	N	1.0	34	30	58	.24	N	1	.18
2217	N	1.0	44	18	52	.22	N	1	.14
2218	N	1.0	66	40	90	.34	N	N	.36
2219	N	1.0	54	34	86	.38	N	N	.34
2220	N	1.0	28	16	64	.12	N	N	.18
2221	N	1.0	28	20	52	.14	N	N	.18
2222	N	N	30	22	68	.16	N	N	.14
2223	11	17.0	50	30	94	.28	N	1	.18
2224	N	1.0	24	26	58	.16	N	N	.16
2225	N	N	26	30	86	.14	N	N	2.96
2226	N	1.0	46	46	72	.40	N	N	.34
2227	N	18.0	42	34	60	.24	N	N	.28
2228	N	3.0	34	40	74	.22	N	N	.30
2229	N	2.0	32	38	90	.20	N	N	.56
2230	N	1.0	28	26	70	.22	N	N	.26
2231	N	1.0	28	32	74	.22	N	1	.38
2232	N	1.0	22	22	68	.18	N	N	.08
2233	N	1.0	16	16	50	.18	N	N	.10
2234	1	N	24	38	50	.20	N	1	.14
2235	N	N	18	30	50	.14	N	N	.16
2236	N	N	54	28	74	.14	N	N	.08
2237	N	N	24	20	88	.10	N	N	.22
2238	N	N	24	16	70	.10	N	N	.08
2239	N	1.0	26	22	26	.12	N	N	.10
2240	N	1.0	24	30	24	.12	N	N	.16

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
2241	47 42 30	114 59 15	3.0	1.00	.70	.30	700	N	100	700	3.0
2242	47 40 33	114 49 9	1.5	.50	.15	.30	300	N	70	500	3.0
2243	47 39 4	114 47 16	1.5	.70	.30	.50	700	N	70	500	3.0
2244	47 54 36	114 36 11	2.0	.30	2.00	.20	5,000	N	70	1,500	3.0
2245	47 56 48	114 36 44	5.0	.70	.70	.30	>5,000	N	70	1,000	5.0
2246	47 53 26	114 32 1	3.0	.70	.50	.30	1,500	N	100	700	3.0
2247	47 57 22	114 32 1	2.0	.70	.50	.30	1,000	N	100	700	3.0
2248	47 58 28	114 30 44	3.0	.70	.70	.30	1,000	N	70	700	3.0
3C01	47 12 30	115 50 33	2.0	.70	.50	.30	700	N	70	300	2.0
3C02	47 10 19	115 51 0	2.0	.30	.50	.30	300	N	100	200	2.0
3003	47 9 7	115 51 42	2.0	.30	1.00	.20	700	N	20	500	1.0
3C04	47 8 38	115 54 2	2.0	.30	.70	.30	700	N	50	200	3.0
3C05	47 8 12	115 54 8	2.0	.30	.30	.30	200	N	70	200	3.0
3C06	47 8 13	115 54 14	2.0	.50	.70	.30	500	N	100	300	3.0
3007	47 18 41	115 55 45	3.0	.70	.20	.50	1,000	N	200	700	3.0
3C08	47 20 39	115 53 46	3.0	.50	.30	.30	700	N	100	700	3.0
3009	47 23 38	115 55 26	2.0	.50	.30	.30	700	N	150	500	1.5
3C09R	47 18 37	115 55 40	1.5	.30	.15	.30	500	N	70	300	1.5
301C	47 17 49	115 46 22	3.0	.70	.30	.30	700	N	100	500	3.0
3C11	47 18 19	115 46 16	3.0	.70	.30	.30	700	N	100	500	3.0
3012	47 19 17	115 45 50	3.0	.70	.20	.30	700	N	100	500	3.0
3C13	47 20 11	115 45 18	3.0	.50	.20	.70	700	N	200	300	3.0
3014	47 22 42	115 45 47	2.0	.70	.20	.50	300	N	70	500	1.5
3015	47 23 6	115 47 17	2.0	.70	.15	.30	500	N	100	300	2.0
3016	47 23 19	115 48 35	1.5	.70	.30	.30	700	N	70	500	2.0
3017	47 23 57	115 50 7	1.5	.70	.20	.30	500	N	100	300	1.5
3C18	47 21 37	115 41 40	3.0	1.50	.70	>1.00	1,500	N	70	700	2.0
3019	47 22 1	115 40 9	3.0	1.50	.70	.70	700	N	70	700	2.0
3C20	47 20 55	115 39 2	3.0	1.00	.70	.50	700	N	70	300	3.0
3021	47 22 1	115 39 2	3.0	1.50	.10	>1.00	1,000	N	150	300	2.0
3022	47 20 30	115 37 27	2.0	1.00	.50	.30	500	N	100	500	2.0
3023	47 18 43	115 36 14	1.5	1.00	.30	.30	500	N	100	300	3.0
3024	47 18 53	115 35 21	3.0	1.00	.50	.70	700	N	100	500	2.0
3C25	47 3 39	115 26 10	3.0	.70	.50	.30	1,000	N	50	300	2.0
3C26	47 3 49	115 26 14	3.0	.70	.20	.30	1,000	N	70	500	3.0
3027	47 4 55	115 21 20	3.0	.70	.30	.70	700	N	100	300	2.0
3C28	47 3 30	115 19 39	2.0	.70	.50	.30	700	N	70	300	2.0
3029	47 3 35	115 19 38	1.5	.70	.50	.30	700	N	70	300	2.0
3C30	47 8 5	115 49 20	3.0	.70	2.00	.30	500	N	30	700	1.0
3C31	47 8 42	115 47 42	2.0	.50	1.00	.20	300	N	N	700	1.0
3032	47 8 58	115 46 22	2.0	.70	.50	.50	200	N	30	200	2.0
3033	47 9 4	115 45 24	2.0	.50	1.00	.30	700	N	20	500	1.5
3034	47 14 51	115 48 24	3.0	1.00	.50	.30	700	N	50	300	2.0
3C35	47 4 2	115 21 3	3.0	.50	.20	.50	1,000	N	70	300	2.0
3036	47 6 45	115 23 1	3.0	1.00	.30	.30	1,000	N	50	1,000	2.0

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
2241	5	70	50	70	N	N	30	50	10	N	100
2242	5	20	7	30	N	N	10	50	7	N	N
2243	N	20	10	30	N	N	10	20	7	N	100
2244	5	20	10	50	N	N	70	30	5	N	1,500
2245	100	50	70	70	N	N	150	30	15	N	200
2246	20	70	20	30	N	N	50	30	15	N	150
2247	10	50	15	70	N	N	30	30	15	N	150
2248	7	50	15	70	N	N	30	10	10	N	150
3C01	7	30	20	30	N	N	15	20	7	N	100
3002	7	30	15	30	N	N	30	15	7	N	100
3C03	7	20	7	30	N	N	15	20	5	N	300
3004	7	30	15	30	<5	N	30	15	7	N	100
3005	7	30	15	N	5	N	20	15	7	N	100
3006	7	30	15	20	N	N	15	30	7	N	150
3007	10	150	20	50	N	N	100	70	15	N	N
3008	10	70	20	50	N	N	30	70	15	N	N
3009	10	30	15	30	N	N	20	30	10	N	100
3009R	5	30	15	50	N	N	30	70	7	N	N
3010	10	70	30	50	N	N	15	50	15	N	N
3011	15	200	30	50	5	N	150	70	15	N	N
3012	10	100	20	50	N	N	70	50	15	N	N
3013	20	1,000	50	70	7	N	500	30	15	N	<100
3014	7	20	20	30	N	N	15	15	10	N	N
3015	7	30	20	50	N	N	20	50	10	N	N
3016	7	30	30	20	N	N	30	30	7	N	N
3017	7	20	15	30	N	N	15	30	7	N	N
3018	15	100	70	50	N	N	70	30	10	N	N
3019	10	50	50	50	10	N	30	20	10	N	N
3020	15	30	30	50	<5	N	30	30	10	N	N
3021	15	150	30	50	<5	N	70	30	10	N	N
3022	7	70	20	50	N	N	50	30	7	N	N
3023	7	50	15	30	N	N	30	30	7	N	N
3024	10	150	30	150	N	N	100	15	10	N	N
3025	7	50	20	30	5	N	30	30	15	N	N
3026	10	70	20	30	N	N	50	30	15	N	N
3027	7	50	20	30	N	N	30	30	15	N	N
3028	7	70	20	50	N	N	70	10	10	N	N
3029	5	70	20	70	N	N	30	N	7	N	N
3C30	7	30	7	200	N	N	15	30	10	N	700
3031	7	20	5	N	N	N	7	20	7	N	700
3032	7	30	15	70	N	N	20	20	10	N	150
3033	7	20	7	20	5	N	15	15	5	N	500
3034	7	70	30	30	N	N	50	50	15	N	N
3035	7	70	15	200	N	N	30	10	15	N	N
3036	7	30	20	20	<5	N	30	15	10	N	N

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
2241	70	N	70	N	300	37	15.0	12	.12	--
2242	50	N	30	N	300	11	4.0	5	<.05	--
2243	50	N	30	N	200	13	7.0	6	<.05	--
2244	50	N	15	700	150	5	9.0	380	N	--
2245	70	N	100	700	200	35	12.0	250	<.05	--
2246	70	N	50	N	200	18	7.0	92	N	--
2247	70	N	70	N	500	18	9.0	14	N	--
2248	70	N	50	N	300	10	7.0	19	N	--
3001	50	N	30	N	300	16	7.0	22	<.05	--
3002	70	N	30	N	150	9	5.0	11	<.05	--
3003	70	N	15	N	150	3	4.0	24	<.05	--
3004	70	N	30	N	200	5	4.0	15	<.05	--
3005	50	N	30	N	200	9	4.0	12	<.05	--
3006	70	N	30	N	150	6	5.0	19	.09	--
3007	70	N	30	N	200	15	32.0	41	.11	--
3008	100	N	50	N	200	18	39.0	67	.10	--
3009	70	N	30	N	150	6	9.0	19	<.05	--
3009R	70	N	20	N	200	14	28.0	38	.11	--
3010	70	N	50	N	200	17	30.0	33	.10	--
3011	70	N	50	N	200	15	27.0	38	.11	--
3012	70	N	30	N	200	13	21.0	25	.09	--
3013	70	N	70	N	300	21	16.0	27	.11	--
3014	70	N	30	N	150	25	16.0	10	<.05	--
3015	70	N	30	N	150	11	17.0	16	.09	--
3016	70	N	30	N	150	17	17.0	21	.07	--
3017	50	N	30	N	150	10	20.0	27	.08	--
3018	200	N	50	N	200	30	14.0	14	.07	--
3019	150	N	50	N	200	22	20.0	38	<.05	--
3020	100	N	50	N	200	14	9.0	8	<.05	--
3021	70	N	50	N	200	10	10.0	11	<.05	--
3022	70	N	50	N	200	11	14.0	11	<.05	--
3023	70	N	30	N	200	5	5.0	8	<.05	--
3024	100	N	50	N	300	12	6.0	11	<.05	--
3025	70	N	50	N	200	3	3.0	4	<.05	--
3026	100	N	30	N	200	3	4.0	7	<.05	--
3027	70	N	30	<200	200	4	3.0	10	<.05	--
3028	70	N	30	N	200	12	5.0	8	<.05	--
3029	70	N	30	N	150	12	4.0	6	<.05	--
3030	70	N	30	N	500	3	8.0	18	<.05	--
3031	50	N	<10	N	200	2	4.0	15	<.05	--
3032	70	N	30	N	200	10	4.0	6	<.05	--
3033	70	N	10	N	150	4	6.0	23	<.05	--
3034	70	N	50	N	150	17	37.0	25	.08	--
3035	70	N	50	N	150	8	3.0	10	<.05	--
3036	70	N	50	N	150	12	8.0	10	<.05	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
2241	N	1.0	42	28	68	.14	N	N	.12
2242	N	N	12	14	50	.06	N	N	<.05
2243	N	N	20	22	52	.12	N	N	.08
2244	N	N	28	26	330	1.90	N	N	.20
2245	N	N	14	22	290	1.88	N	N	.32
2246	N	N	28	24	134	.10	1	N	.22
2247	N	N	22	22	40	.08	N	N	<.05
2248	N	N	20	18	46	.10	N	N	<.05
3001	N	N	32	14	52	.10	N	N	<.05
3002	N	N	20	14	44	.10	N	N	.06
3003	N	N	10	16	56	.06	N	N	<.05
3004	N	N	16	14	44	.18	N	N	.20
3005	N	N	24	12	42	.34	N	N	.14
3006	N	N	18	20	58	.20	N	N	.26
3007	1	2.0	24	36	78	.14	N	N	.22
3008	1	2.0	24	38	86	.10	N	N	.14
3009	1	N	20	26	82	.16	N	N	.14
3009R	N	2.0	24	38	86	.18	N	N	N
3010	1	1.0	28	32	74	.14	N	N	.20
3011	1	1.0	26	34	78	.14	N	N	.30
3012	1	1.0	24	22	64	.10	N	N	.24
3013	N	N	--	--	70	--	--	--	--
3014	N	N	50	20	32	.10	N	4	.06
3015	1	1.0	24	24	76	.14	N	N	.06
3016	1	N	34	22	76	.14	N	N	.12
3017	N	<1.0	24	28	90	.14	N	1	.18
3018	1	1.0	66	16	48	.06	N	N	.18
3019	1	N	50	20	70	.12	N	N	.12
3020	1	N	34	10	32	.12	N	1	.08
3021	1	1.0	22	16	56	.06	N	N	.08
3022	1	N	28	18	32	.08	N	N	.06
3023	1	1.0	14	16	32	.10	N	N	.06
3024	1	N	28	10	36	.10	N	N	.08
3025	1	N	22	18	44	.06	N	N	.16
3026	1	1.0	24	20	68	.08	N	N	.12
3027	N	N	18	16	54	.08	N	N	.08
3028	N	N	26	6	20	.12	N	N	<.05
3029	N	N	30	6	16	.06	N	N	.06
3030	N	N	10	26	50	.08	N	N	.08
3031	N	N	8	18	44	.06	N	N	.08
3032	1	N	26	12	34	.08	N	N	.08
3033	N	N	14	20	62	.12	N	N	.14
3034	N	1.0	32	36	50	.16	N	N	.24
3035	N	N	20	10	44	<.05	N	1	.06
3036	1	N	36	16	36	.06	N	N	.20

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
3037	47 9 30	115 24 58	3.0	.70	.50	.70	1,500	N	100	300	2.0
3038	47 5 29	115 22 19	2.0	.70	.30	.30	500	N	70	700	1.5
3039	47 8 24	115 24 9	2.0	.70	.50	.50	200	N	50	200	1.5
3040	47 12 12	115 16 21	2.0	.70	.50	.30	500	N	70	300	2.0
3041	47 4 1	115 12 57	3.0	.70	.20	.50	300	N	70	300	1.5
3042	47 3 44	115 12 54	2.0	.50	.30	.30	500	N	100	200	2.0
3043	47 2 50	115 11 23	3.0	.50	.15	.30	500	N	70	300	2.0
3044	47 2 47	115 10 11	3.0	.70	.15	.50	300	N	50	300	2.0
3045	47 1 52	115 9 36	3.0	1.50	.50	.30	500	N	50	300	3.0
3046	47 1 45	115 8 39	3.0	.70	.15	.30	300	N	50	300	3.0
3047	47 12 42	115 12 49	2.0	1.00	.50	.30	300	N	70	300	2.0
3048	47 12 31	115 13 14	2.0	1.50	.50	.30	700	N	70	300	3.0
3049	47 12 2	115 13 53	3.0	1.50	.70	.30	700	N	50	500	3.0
3050	47 11 17	115 13 28	3.0	2.00	.50	.50	1,000	N	70	300	2.0
3051	47 16 2	115 4 36	2.0	.70	.70	.30	700	N	150	300	2.0
3052	47 11 37	115 1 9	3.0	1.50	.50	.50	1,000	N	150	500	3.0
3053	47 11 31	115 4 46	2.0	1.50	1.00	.30	700	N	100	300	3.0
3054	47 10 59	115 7 23	2.0	1.50	.70	.30	700	N	100	500	3.0
3055	47 10 28	115 8 7	1.5	.70	.20	.20	500	N	50	300	3.0
3056	47 9 58	115 9 20	2.0	1.50	.20	.30	700	N	70	500	3.0
3057	47 9 53	115 8 4	2.0	1.50	.30	.50	700	N	100	500	3.0
3059	47 10 42	114 56 1	2.0	.50	.50	.50	700	N	100	500	3.0
3060	47 7 41	115 0 52	2.0	1.00	.30	.30	500	N	70	300	2.0
3061	47 6 1	115 3 2	2.0	1.50	1.00	.30	500	N	100	300	2.0
3063	47 8 10	115 4 39	2.0	1.00	1.00	.20	700	N	70	200	1.5
3064	47 7 51	115 5 44	2.0	1.00	.30	.30	700	N	70	700	2.0
3065	47 7 40	115 5 45	2.0	1.00	.30	.30	700	7.0	70	500	2.0
3066	47 7 28	115 0 10	3.0	.70	.70	.30	700	N	70	300	3.0
3068	47 5 41	115 1 8	2.0	1.00	.50	.20	500	N	50	300	2.0
3069	47 4 38	115 0 52	2.0	1.50	.70	.30	700	N	70	500	2.0
3071	47 6 40	115 4 45	2.0	.70	.30	.30	200	N	50	500	2.0
3072	47 6 22	115 5 14	2.0	.70	.50	.30	700	N	50	300	3.0
3073	47 5 19	115 5 42	2.0	.70	.30	.30	500	N	50	300	3.0
3074	47 4 27	115 5 19	2.0	.70	.20	.20	300	N	70	300	3.0
3075	47 3 9	115 2 44	3.0	.70	.20	.30	500	1.0	70	500	3.0
3077	47 0 25	115 0 49	1.5	.70	.15	.20	700	N	70	300	2.0
3078	47 1 53	114 58 25	3.0	1.00	.20	.20	500	N	70	700	2.0
3079	47 2 20	114 55 37	3.0	.70	.50	.30	500	N	70	200	2.0
3080	47 2 32	114 55 34	3.0	1.50	.70	.30	500	N	50	200	3.0
3081	47 3 30	114 58 12	3.0	1.50	1.00	.30	500	N	70	300	2.0
3082	47 3 19	114 58 28	2.0	1.50	1.50	.20	700	N	50	200	2.0
3083	47 3 47	114 56 11	1.5	1.00	.70	.20	300	N	100	300	2.0
3084	47 5 23	114 55 40	3.0	.70	.70	.70	700	N	100	500	2.0
3085	47 4 54	114 56 12	3.0	.70	.70	.70	500	N	100	150	2.0
3086	47 5 8	114 54 48	2.0	.70	.30	.30	500	N	70	500	3.0

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
3037	10	50	30	70	N	N	20	10	15	N	N
3038	7	200	20	100	N	N	100	N	7	N	N
3039	7	30	30	150	5	N	15	N	7	N	N
3040	7	50	15	50	5	N	30	10	7	N	N
3041	15	100	20	200	7	N	50	10	15	N	N
3042	7	50	20	30	N	N	20	20	10	N	N
3043	7	70	15	30	N	N	50	10	10	N	N
3044	7	50	15	30	<5	N	30	15	10	N	N
3045	7	70	15	50	N	N	50	30	10	N	<100
3046	15	50	20	50	<5	N	50	10	7	N	N
3047	10	30	15	50	<5	N	20	20	10	N	N
3048	5	50	15	50	<5	N	30	30	7	N	N
3049	7	50	15	70	N	N	20	30	10	N	<100
3050	10	50	20	50	5	N	30	30	10	N	<100
3051	7	50	20	50	7	N	30	20	7	N	100
3052	15	50	30	70	N	N	30	N	15	N	<100
3053	10	70	15	70	N	N	30	N	10	N	N
3054	7	100	20	150	N	N	70	30	7	N	N
3055	5	20	10	30	5	N	20	20	7	N	N
3056	7	30	10	30	N	N	20	30	7	N	N
3057	10	30	20	70	N	N	20	30	7	N	<100
3059	7	70	20	30	N	N	30	15	10	N	N
3060	7	30	15	70	N	N	20	20	7	N	N
3061	10	150	30	70	5	N	70	10	7	N	N
3063	10	150	15	100	<5	N	70	10	7	N	N
3064	7	50	20	50	N	N	30	30	7	N	N
3065	7	30	20	50	7	N	30	30	10	N	N
3066	7	70	30	30	N	N	50	10	10	N	N
3068	7	30	20	30	N	N	20	30	7	N	N
3069	7	50	15	50	N	N	30	30	10	N	N
3071	7	30	20	70	N	N	30	50	7	N	N
3072	5	70	15	70	5	N	70	50	7	N	N
3073	10	15	15	30	N	N	15	30	7	N	N
3074	7	100	20	20	N	N	70	30	7	N	N
3075	15	50	20	50	N	N	50	50	7	N	N
3077	15	150	15	30	7	N	70	30	7	N	N
3078	15	100	15	50	N	N	70	15	7	N	N
3079	10	50	15	20	N	N	30	N	7	N	N
3080	10	100	15	30	N	N	70	N	10	N	N
3081	7	30	30	70	N	N	20	15	10	N	N
3082	5	50	15	70	N	N	30	10	7	N	N
3083	5	30	10	50	N	N	20	N	7	N	N
3084	7	70	20	30	N	N	50	10	10	N	N
3085	10	30	50	50	N	N	30	N	10	N	N
3086	7	150	10	20	N	N	70	10	7	N	N

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
3037	100	N	70	N	150	11	3.0	11	<.05	--
3038	70	N	30	N	150	9	3.0	6	<.05	--
3039	50	<50	30	N	200	3	4.0	6	N	--
3040	70	N	30	N	150	9	6.0	19	<.05	--
3041	100	70	50	N	200	9	8.0	4	<.05	--
3042	70	N	30	N	150	6	6.0	4	<.05	--
3043	70	N	30	N	200	9	5.0	7	.07	--
3044	70	<50	30	N	200	5	9.0	6	<.05	--
3045	70	N	30	N	150	8	10.0	12	<.05	--
3046	70	<50	70	N	150	13	11.0	8	.08	--
3047	50	N	30	N	150	11	13.0	15	.07	--
3048	50	N	30	N	150	13	16.0	10	.07	--
3049	70	N	30	N	150	9	13.0	23	.08	--
3050	70	N	50	N	150	11	15.0	11	<.05	--
3051	70	70	30	N	200	7	7.0	12	<.05	--
3052	70	N	50	N	150	26	5.0	10	<.05	--
3053	70	N	30	N	200	11	3.0	6	<.05	--
3054	70	N	70	N	150	12	11.0	13	<.05	--
3055	50	N	30	N	150	7	8.0	15	<.05	--
3056	50	N	30	N	150	10	10.0	14	<.05	--
3057	70	N	50	N	150	9	9.0	14	<.05	--
3059	70	N	30	N	200	14	8.0	10	<.05	--
3060	70	N	100	N	200	19	10.0	13	.09	--
3061	70	N	50	N	150	15	4.0	5	<.05	--
3063	70	N	30	N	200	9	6.0	18	<.05	--
3064	70	N	30	N	200	1	11.0	17	.08	--
3065	70	<50	50	N	150	8	13.0	36	.08	--
3066	70	N	30	N	150	47	11.0	28	.08	--
3068	50	N	30	N	150	11	19.0	12	.12	--
3069	70	N	30	200	150	12	10.0	120	.07	--
3071	50	N	30	N	150	14	24.0	13	.13	--
3072	50	N	30	N	150	9	28.0	17	.10	--
3073	50	N	70	N	150	10	19.0	15	.10	--
3074	70	N	30	N	150	13	14.0	17	<.05	--
3075	70	N	30	N	150	19	42.0	18	.17	--
3077	70	N	50	N	150	13	15.0	12	.08	--
3078	70	N	30	N	150	9	7.0	9	N	--
3079	70	N	30	N	200	11	5.0	6	N	--
3080	70	N	100	N	200	10	5.0	6	N	--
3081	70	N	70	N	150	24	10.0	41	N	--
3082	70	N	30	N	150	19	8.0	11	N	--
3083	50	N	20	N	200	8	4.0	12	<.05	--
3084	100	N	50	N	300	16	6.0	9	.11	--
3085	70	N	30	N	150	44	6.0	24	N	--
3086	50	N	30	N	200	11	9.0	8	N	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
3037	N	1.0	30	12	50	.06	N	N	.22
3038	1	1.0	22	6	12	.06	N	1	N
3039	N	N	12	10	18	<.05	N	N	.06
3040	N	1.0	20	12	58	.14	N	N	.22
3041	N	N	20	10	16	.06	N	N	.06
3042	2	1.0	16	8	14	<.05	1	N	<.05
3043	N	1.0	20	10	32	.06	1	N	<.05
3044	2	1.0	18	12	26	<.05	1	N	<.05
3045	2	1.0	20	16	62	.08	1	N	<.05
3046	2	1.0	26	12	28	.10	1	1	.14
3047	N	N	20	16	50	.14	N	N	.14
3048	<1	N	20	16	52	.14	N	N	.16
3049	<1	<1.0	20	18	74	.14	N	N	.18
3050	N	<1.0	26	18	58	.10	N	N	.10
3051	1	N	16	14	32	.06	N	1	<.05
3052	<1	N	48	8	40	.08	N	N	.14
3053	1	1.0	32	8	22	.08	N	N	.10
3054	N	1.0	26	16	44	.12	N	N	.16
3055	N	N	20	14	54	.10	N	N	.14
3056	N	N	28	24	68	.14	N	N	.10
3057	N	1.0	22	18	54	.16	1	N	.08
3059	N	<1.0	30	14	42	.18	N	N	.08
3060	2	1.0	18	10	28	.08	N	N	<.05
3061	2	1.0	24	6	12	<.05	N	N	<.05
3063	2	2.0	16	6	22	.08	1	N	.06
3064	2	2.0	20	12	48	.10	N	N	.08
3065	2	1.0	1,140	16	44	.10	N	N	.08
3066	2	2.0	64	14	54	.12	1	N	<.05
3068	2	1.0	24	20	32	.20	1	N	.08
3069	2	2.0	22	12	200	.12	1	N	.54
3071	2	1.0	22	26	44	.14	1	N	.08
3072	2	1.0	18	30	52	.12	1	N	.14
3073	N	1.0	20	22	44	.12	1	N	.10
3074	2	2.0	22	20	58	.08	1	N	.10
3075	3	2.0	30	46	56	.24	1	N	.08
3077	2	1.0	26	20	48	.10	1	N	.10
3078	1	N	14	8	26	<.05	1	1	.06
3079	1	N	18	6	10	<.05	1	N	<.05
3080	1	N	14	4	12	.08	N	N	.06
3081	1	N	36	12	44	.14	N	N	.12
3082	1	N	24	8	22	.10	N	N	.06
3083	1	N	14	4	40	.06	1	N	<.05
3084	1	N	26	8	32	.18	1	N	.10
3085	1	N	70	8	40	.12	1	N	.08
3086	1	N	18	12	24	.16	1	N	.08

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
3087	47 4 13	114 49 31	2.0	.70	.50	.30	500	N	150	500	2.0
3088	47 0 24	114 47 29	3.0	1.00	1.50	.70	700	N	70	150	1.5
3089	47 0 59	114 47 56	3.0	1.00	1.00	1.00	500	N	50	150	1.0
3091	47 6 3	114 11 30	2.0	1.00	.70	.30	700	N	200	700	3.0
3092	47 6 11	114 9 20	3.0	1.00	.20	.50	700	N	150	700	2.0
3093	47 6 42	114 9 52	3.0	.70	.20	.50	1,000	N	100	500	2.0
3094	47 2 15	114 14 17	1.5	1.50	10.00	.30	300	N	150	300	1.5
3095	47 6 26	114 23 25	1.0	.20	.15	.30	700	N	70	300	2.0
3096	47 6 39	114 23 48	1.0	1.00	1.50	.30	300	N	70	300	2.0
3096	47 6 39	114 23 48	1.5	.30	.15	.30	500	N	70	300	2.0
3097	47 6 42	114 24 1	1.5	.30	.15	.30	500	N	70	300	2.0
3098	47 7 34	114 25 44	2.0	.50	.10	.30	500	N	70	300	2.0
3099	47 9 43	114 25 30	3.0	.70	.20	.70	1,500	.5	50	300	3.0
3100	47 10 3	114 27 49	3.0	.70	.20	.50	1,000	.5	70	300	2.0
3101	47 31 54	115 44 44	3.0	.50	.15	.30	1,000	N	70	700	1.5
3102	47 30 44	115 38 45	3.0	.50	.30	.50	1,000	N	100	700	2.0
3103	47 31 39	115 33 42	3.0	.70	.20	.30	700	N	70	500	1.5
3104	47 33 0	115 35 25	3.0	.50	.20	.50	700	N	70	500	2.0
3107	47 33 29	115 37 51	3.0	.70	.10	1.00	700	N	70	700	1.5
3108	47 34 40	115 39 7	2.0	.30	.10	.30	700	N	70	700	2.0
3109	47 34 22	115 41 32	7.0	.70	.10	.50	1,000	N	70	700	3.0
3110	47 35 37	115 44 35	3.0	.30	.20	.30	700	<.5	50	700	2.0
3112	47 34 5	115 32 17	5.0	.70	.15	>1.00	700	N	50	500	2.0
3114	47 36 42	115 33 20	3.0	.70	.15	.70	700	N	50	700	2.0
3115	47 37 2	115 32 36	3.0	.50	.20	.30	700	N	50	700	3.0
3116	47 36 54	115 31 29	3.0	.70	.30	.50	1,500	<.5	50	700	2.0
3117	47 36 55	115 30 39	3.0	.70	.30	.50	1,000	N	70	700	2.0
3119	47 36 18	115 31 5	3.0	.70	.20	.50	1,500	N	50	500	2.0
3120	47 32 37	115 27 47	3.0	.50	.15	.30	700	N	70	700	2.0
3121	47 32 46	115 28 41	5.0	.50	.30	.50	1,000	N	70	700	2.0
3122	47 32 53	115 25 1	3.0	.70	.20	.30	700	N	50	500	1.5
3123	47 31 32	115 22 20	2.0	1.00	.30	.30	700	N	70	700	2.0
3124	47 31 28	115 20 41	3.0	1.00	.20	.30	700	N	70	700	2.0
3125	47 31 34	115 19 2	3.0	1.50	.30	.30	700	N	70	700	2.0
3126	47 38 30	115 27 36	3.0	1.00	.15	.30	700	N	70	700	2.0
3127	47 42 24	115 34 21	3.0	.70	.30	.30	700	N	70	700	2.0
3128	47 42 4	115 35 53	3.0	.50	.15	.50	700	N	70	700	2.0
3129	47 42 4	115 37 31	3.0	.50	.15	.50	1,000	<.5	70	1,500	3.0
3131	47 40 42	115 39 21	3.0	.50	.15	.30	1,000	N	70	700	3.0
3132	47 40 20	115 41 43	3.0	.50	.20	.50	1,000	N	70	700	3.0
3133	47 41 5	115 32 56	5.0	.70	.70	.50	1,500	N	50	2,000	3.0
3134	47 39 26	115 33 32	3.0	.70	.30	.50	700	N	70	1,000	3.0
3142	47 44 3	115 41 8	3.0	.70	.05	.30	500	N	70	500	1.5
3143	47 44 48	115 38 44	3.0	.30	.15	.30	700	1.0	70	700	2.0
3144	47 59 34	115 41 36	2.0	1.50	.30	.30	500	N	100	700	2.0

Table 1D--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
3087	7	150	15	50	N	N	70	15	7	N	<100
3088	30	50	30	100	N	N	30	N	10	N	<100
3089	15	30	30	70	N	N	30	N	15	N	N
3091	10	50	30	70	5	N	30	50	10	N	N
3092	15	70	20	50	N	N	30	30	15	N	N
3093	15	70	30	50	<5	N	50	20	15	N	N
3094	7	50	15	50	N	N	20	30	10	N	N
3095	N	20	10	30	N	N	5	15	5	N	N
3096	<5	20	5	30	N	N	15	15	7	N	N
3096	N	20	10	30	N	N	10	30	7	N	N
3097	N	30	10	20	N	N	20	20	7	N	N
3098	5	20	15	30	N	N	15	30	7	N	N
3099	10	70	30	70	N	N	50	70	10	N	100
3100	7	150	20	50	N	N	70	30	10	N	100
3101	20	300	30	50	5	N	150	70	15	N	N
3102	15	100	30	50	N	N	70	70	15	N	N
3103	5	70	30	50	N	N	50	30	7	N	N
3104	15	150	30	70	N	N	100	70	15	N	N
3107	15	50	30	50	N	N	30	70	15	N	N
3108	7	150	70	20	<5	N	70	50	7	N	N
3109	30	1,000	30	70	7	N	300	100	15	N	N
3110	10	150	30	50	N	N	100	100	10	N	<100
3112	15	70	30	70	N	20	70	50	10	N	<100
3114	15	200	30	50	<5	N	150	50	10	N	N
3115	10	150	30	70	N	N	70	50	10	N	100
3116	15	150	50	70	N	N	70	70	15	N	100
3117	15	200	30	200	<5	N	100	70	15	N	100
3119	20	150	30	70	N	N	100	100	10	N	100
3120	10	150	15	150	N	N	100	30	7	N	N
3121	15	150	30	50	N	N	70	30	10	N	100
3122	7	70	20	50	N	N	50	30	7	N	N
3123	5	200	20	50	<5	N	100	30	7	N	N
3124	5	200	20	50	N	N	100	30	7	N	N
3125	5	100	20	30	N	N	70	30	7	N	N
3126	15	150	30	50	N	N	100	30	15	N	<100
3127	15	150	50	50	N	N	70	30	15	N	<100
3128	10	50	70	70	N	N	30	50	10	N	N
3129	10	100	50	70	N	N	70	100	15	N	<100
3131	15	200	30	70	N	N	150	100	15	N	<100
3132	15	700	30	50	5	N	200	100	15	N	N
3133	15	70	1,500	300	5	N	50	200	15	N	700
3134	15	200	150	70	5	N	150	150	15	N	150
3142	20	300	20	50	<5	N	150	50	10	N	N
3143	10	150	700	50	N	N	70	100	10	N	N
3144	5	70	15	30	7	N	20	30	10	N	N

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
3087	50	N	30	N	200	16	6.0	10	N	--
3088	100	N	30	N	150	20	4.0	6	N	--
3089	100	N	50	N	200	24	3.0	18	N	--
3091	70	N	50	N	300	14	22.0	19	.19	--
3092	70	N	30	N	200	13	8.0	52	<.05	--
3093	100	<50	50	N	200	17	6.0	12	.09	--
3094	70	N	50	N	150	7	12.0	26	<.05	--
3095	20	N	30	N	200	4	11.0	5	<.05	--
3096	50	N	30	N	150	6	10.0	18	N	--
3096	30	N	50	N	300	3	12.0	20	<.05	--
3097	30	N	150	N	500	3	9.0	10	<.05	--
3098	30	N	50	N	200	10	7.0	5	.07	--
3099	100	N	70	N	200	15	22.0	10	.17	--
3100	70	N	30	N	150	17	29.0	23	.16	--
3101	70	N	50	N	300	14	46.0	48	.11	--
3102	70	N	30	N	200	13	33.0	28	.20	--
3103	70	N	100	N	500	13	19.0	20	.15	--
3104	100	N	70	N	200	19	31.0	76	.17	--
3107	150	N	50	N	300	11	21.0	38	6.07	--
3108	70	N	30	N	500	35	20.0	10	.12	--
3109	100	N	50	N	200	11	47.0	51	N	--
3110	70	N	70	N	300	17	64.0	66	.25	--
3112	100	N	50	N	200	12	26.0	43	.10	--
3114	100	N	50	N	200	15	30.0	27	.09	--
3115	70	N	30	N	200	21	32.0	25	.19	--
3116	100	N	50	N	200	23	41.0	38	.27	--
3117	100	N	70	N	300	19	35.0	22	.20	--
3119	100	N	70	N	200	21	42.0	70	.23	--
3120	70	N	50	N	500	5	13.0	8	<.05	--
3121	100	N	50	N	500	11	15.0	14	.09	--
3122	70	N	50	N	200	14	19.0	18	.13	--
3123	70	N	50	N	300	8	12.0	11	N	--
3124	70	N	70	N	300	6	13.0	10	N	--
3125	70	N	30	N	200	7	12.0	11	N	--
3126	100	N	70	N	500	11	15.0	20	N	--
3127	100	N	50	N	300	29	29.0	69	.07	--
3128	100	N	70	N	700	47	29.0	23	N	--
3129	100	N	50	N	300	26	50.0	43	<.05	--
3131	100	N	50	N	300	15	49.0	45	<.05	--
3132	70	N	70	N	200	15	47.0	61	N	--
3133	500	N	70	300	700	930	92.0	240	N	--
3134	150	N	50	N	500	82	68.0	77	.07	--
3142	100	N	30	N	150	18	32.0	51	N	--
3143	100	N	50	N	300	480	42.0	32	.30	--
3144	70	<50	30	N	300	11	13.0	23	.07	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
3087	1	N	24	8	22	.08	1	N	.06
3088	1	N	30	4	22	.06	1	N	<.05
3089	1	N	34	6	36	<.05	1	N	<.05
3091	1	2.0	24	28	68	.26	N	1	.22
3092	1	1.0	20	14	86	.06	N	1	.12
3093	1	N	30	10	48	.14	N	1	.08
3094	1	N	14	14	64	.08	1	1	.16
3095	1	N	8	14	22	<.05	N	N	.10
3096	1	N	12	10	48	.12	N	N	.10
3096	1	N	8	14	50	<.05	1	1	.12
3097	1	N	8	12	34	<.05	1	1	.10
3098	1	1.0	22	14	40	.06	N	1	.10
3C99	1	2.0	32	22	98	.12	N	1	.18
3100	N	1.0	44	36	90	.26	N	4	.28
3101	N	N	26	47	95	.12	N	2	1.09
3102	N	N	26	46	94	.30	N	1	.34
3103	N	1.0	20	22	66	.18	N	1	.16
3104	N	19.0	28	42	160	.26	N	22	.50
3107	N	N	28	32	130	.10	N	1	.38
3108	N	N	80	28	46	.28	N	N	.30
3109	N	N	--	--	100	--	--	--	--
3110	N	N	26	66	110	.32	N	N	1.30
3112	N	2.0	24	40	140	.18	N	4	.44
3114	N	1.0	24	38	76	.14	N	N	.24
3115	1	1.0	34	36	76	.26	1	1	.30
3116	N	1.0	36	44	98	.34	1	1	.28
3117	1	1.0	30	40	82	.26	1	1	.18
3119	1	3.0	28	46	132	.30	N	4	.48
3120	N	2.0	12	20	38	.10	N	N	.14
3121	N	2.0	22	20	56	.16	N	N	.20
3122	N	2.0	24	22	58	.20	N	N	.18
3123	N	2.0	14	16	40	.08	N	N	.14
3124	N	2.0	14	16	46	.08	N	N	.12
3125	N	2.0	16	14	50	.08	N	N	.10
3126	N	N	14	18	38	.06	1	N	.05
3127	N	1.0	40	34	90	.26	1	N	.40
3128	N	1.0	62	36	48	.12	1	N	.48
3129	N	1.0	34	56	74	.22	N	N	.50
3131	N	1.0	20	50	74	.16	N	N	.62
3132	N	1.0	18	54	78	.16	N	N	.82
3133	4	5.0	166	1,680	560	1.20	N	N	1.80
3134	N	2.0	90	72	98	.20	1	1	.56
3142	N	1.0	20	36	72	.06	1	N	.44
3143	N	18.0	600	42	57	.61	N	18	.43
3144	2	N	18	18	48	.22	N	1	.14

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
3145	47 59 28	115 42 5	5.0	.70	.10	.30	500	N	70	700	2.0
3146	47 58 13	115 38 29	7.0	.70	.15	.30	700	N	70	700	2.0
3147	47 54 36	115 36 38	3.0	1.00	.15	.70	700	N	70	700	3.0
3148	47 55 8	115 36 31	5.0	.70	.10	.50	500	N	70	700	3.0
3149	47 55 18	115 36 30	3.0	.50	.20	.30	1,000	<.5	70	700	3.0
315C	47 56 18	115 44 46	3.0	1.00	.20	.30	1,500	N	100	700	3.0
3151	47 53 48	115 43 20	3.0	1.00	.30	.30	700	N	150	700	3.0
3152	47 53 25	115 44 46	3.0	.70	.20	.50	700	N	150	700	3.0
3153	47 51 29	115 43 0	3.0	.70	.20	.30	1,000	N	150	700	3.0
3154	47 50 45	115 43 56	3.0	1.50	.70	.30	1,000	N	150	700	3.0
3155	47 47 17	115 43 15	3.0	.50	.30	.30	1,000	<.5	100	700	3.0
3156	47 46 32	115 44 3	3.0	.50	.20	.50	700	N	100	700	3.0
3157	47 46 34	115 44 9	3.0	.50	.10	.30	700	N	70	500	3.0
3159	47 47 32	115 43 14	3.0	1.00	.15	.30	700	N	100	500	3.0
3160	47 48 45	115 42 20	2.0	.70	.50	.30	700	.5	70	500	3.0
3161	47 48 36	115 41 28	3.0	.30	.50	.50	700	<.5	70	700	3.0
3163	47 52 54	115 45 15	3.0	1.00	.30	.50	700	N	150	700	3.0
3164	47 53 37	115 48 31	2.0	.70	.30	.50	500	N	200	700	3.0
3165	47 53 43	115 49 11	3.0	1.00	.30	.30	1,000	N	300	700	3.0
3166	47 53 21	115 52 5	3.0	1.00	.30	.50	1,000	N	200	700	3.0
3167	47 53 44	115 55 16	3.0	1.00	.50	.30	1,500	N	300	700	3.0
3168	47 54 6	115 55 23	3.0	.70	.50	.50	1,500	N	300	1,000	5.0
3169	47 53 10	115 52 50	3.0	1.50	.30	.50	700	N	150	700	3.0
3170	47 52 50	115 53 20	3.0	1.50	.30	.30	700	N	150	1,000	3.0
3171	47 52 10	115 54 31	3.0	1.00	.20	.50	1,000	N	150	300	2.0
3172	47 55 26	115 56 16	2.0	1.50	.30	.30	700	N	200	700	3.0
3173	47 56 57	115 57 4	3.0	1.50	.30	.30	1,000	N	150	700	3.0
3174	47 57 11	115 57 29	3.0	1.00	.50	.50	700	N	300	700	3.0
3175	47 57 20	115 58 14	2.0	1.00	.50	.30	1,000	N	300	700	3.0
3176	47 58 23	115 58 50	3.0	1.50	.70	.30	1,500	N	300	700	3.0
3177	47 58 10	114 18 7	3.0	1.00	.70	.30	1,500	N	100	1,500	5.0
3178	47 57 0	114 18 12	3.0	1.00	1.00	.30	700	N	150	1,000	3.0
3179	47 56 51	114 16 59	3.0	1.50	1.00	.30	1,500	N	100	1,500	3.0
3180	47 57 22	114 20 41	3.0	.70	.70	.30	1,500	N	100	1,000	3.0
3181	47 59 10	114 18 50	3.0	1.00	.30	.50	1,500	N	100	1,000	3.0
3182	47 59 24	114 24 14	5.0	1.00	.70	.50	2,000	N	150	1,000	3.0
3183	47 59 1	114 23 35	3.0	.70	.70	.30	1,500	N	100	1,000	3.0
3184	47 57 28	114 24 16	3.0	.70	.20	.50	1,500	N	100	1,000	3.0
3185	47 56 28	114 23 0	3.0	1.00	1.00	.50	1,500	1.5	70	700	3.0
3186	47 55 18	114 26 50	3.0	1.00	.70	.30	1,500	N	70	700	3.0
3187	47 56 26	114 27 18	3.0	1.00	.70	.30	2,000	N	70	700	3.0
3501	47 59 25	114 20 42	2.0	1.00	.30	.30	2,000	N	70	500	2.0
3502	47 26 50	114 54 47	2.0	.70	.50	.30	500	N	70	500	2.0
3503	47 25 49	114 59 48	2.0	1.00	.70	.30	500	N	50	500	2.0
3506	47 22 44	114 53 32	3.0	.70	.70	.50	700	N	50	500	2.0

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
3145	15	100	50	30	N	N	70	30	7	N	N
3146	15	100	20	50	N	N	70	30	10	N	100
3147	10	70	20	70	5	20	30	30	15	N	100
3148	10	150	15	70	<5	N	70	30	15	N	100
3149	7	70	20	30	N	N	50	30	10	N	100
3150	10	150	15	100	N	N	70	30	7	N	<100
3151	15	200	30	30	10	N	150	30	15	N	100
3152	7	100	30	50	N	N	70	30	15	N	100
3153	10	100	20	30	N	N	30	30	10	N	100
3154	15	200	30	30	N	N	100	50	15	N	100
3155	15	200	50	30	15	N	150	150	15	N	200
3156	20	300	30	100	7	N	150	100	20	N	N
3157	15	300	20	50	N	N	150	100	15	N	N
3159	10	100	30	50	7	N	70	30	15	N	N
3160	10	150	70	50	N	N	100	70	10	N	N
3161	15	200	30	70	<5	N	150	100	15	N	<100
3163	10	150	30	30	N	N	70	30	10	N	<100
3164	7	200	30	20	N	N	150	50	15	N	N
3165	10	150	30	20	N	N	150	30	15	N	N
3166	10	100	30	30	N	N	30	50	10	N	<100
3167	15	200	50	50	N	N	100	70	15	N	100
3168	20	150	50	50	7	N	70	70	10	N	100
3169	15	150	20	30	N	N	70	50	7	N	N
3170	10	150	20	70	N	N	70	50	15	N	N
3171	15	300	30	50	7	N	150	50	15	N	N
3172	10	300	15	30	5	N	150	70	10	N	N
3173	15	150	30	50	N	N	70	50	15	N	N
3174	15	150	30	50	N	N	150	50	15	N	N
3175	7	150	30	N	7	N	100	30	15	N	N
3176	10	100	30	50	N	N	70	30	15	N	N
3177	15	150	150	200	N	N	70	50	20	N	100
3178	10	70	50	150	N	N	30	30	10	N	150
3179	15	200	100	100	N	N	150	50	15	N	100
3180	15	100	30	70	N	N	70	30	15	N	150
3181	15	150	20	70	N	N	100	150	15	N	N
3182	20	500	50	100	<5	N	150	30	20	N	N
3183	15	150	30	100	N	N	100	30	15	N	150
3184	15	300	20	50	<5	N	150	30	15	N	150
3185	15	50	70	100	N	N	50	100	15	N	200
3186	10	70	70	100	N	N	50	30	15	N	150
3187	15	100	100	100	N	N	70	30	20	N	150
3501	7	70	--	50	N	N	20	30	7	N	N
3502	7	100	20	30	N	N	50	30	10	N	100
3503	7	50	20	70	N	N	20	30	10	N	100
3506	15	70	30	70	N	N	50	30	10	N	150

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
3145	70	N	50	N	300	26	24.0	43	.08	--
3146	100	N	50	N	300	14	12.0	25	<.05	--
3147	100	<50	70	N	300	12	16.0	42	<.05	--
3148	100	N	50	N	200	12	16.0	38	<.05	--
3149	70	N	50	N	200	15	23.0	55	.23	--
3150	70	N	30	N	300	6	9.0	23	<.05	--
3151	100	<50	50	N	300	19	28.0	47	.10	--
3152	70	N	50	N	500	17	24.0	48	<.05	--
3153	70	N	30	N	300	17	19.0	19	.09	--
3154	70	N	50	N	200	24	21.0	23	.12	--
3155	100	N	50	300	200	--	--	170	--	--
3156	100	N	70	N	300	16	56.0	35	.19	--
3157	70	N	50	N	150	13	38.0	25	.09	--
3159	70	N	50	N	300	20	20.0	17	.09	--
3160	70	N	50	N	200	83	39.0	23	.28	--
3161	100	N	70	N	300	20	73.0	61	.24	--
3163	70	N	50	N	300	18	15.0	39	<.05	--
3164	70	N	30	N	500	19	36.0	18	<.05	--
3165	70	N	50	N	500	14	22.0	30	.09	--
3166	70	N	50	N	300	15	34.0	60	.18	--
3167	100	N	50	N	300	29	49.0	57	.17	--
3168	100	<50	50	N	300	25	27.0	43	.07	--
3169	70	N	30	N	150	13	23.0	42	<.05	--
3170	100	N	30	N	300	12	21.0	43	<.05	--
3171	150	N	70	N	300	16	33.0	24	.12	--
3172	70	N	30	N	300	12	38.0	39	<.05	--
3173	100	N	70	N	300	18	22.0	40	.13	--
3174	100	N	70	N	300	26	30.0	48	.17	--
3175	70	N	30	N	300	17	17.0	22	.08	--
3176	100	N	50	N	300	25	25.0	43	.16	--
3177	100	N	100	N	300	84	25.0	31	.10	--
3178	70	N	50	N	300	36	18.0	20	<.05	--
3179	100	N	70	N	300	60	32.0	30	.10	--
3180	70	N	70	N	200	31	23.0	36	<.05	--
3181	100	N	70	N	200	14	120.0	26	N	--
3182	150	N	70	N	200	26	39.0	17	N	--
3183	70	N	70	N	150	30	23.0	20	N	--
3184	70	N	70	N	300	21	32.0	16	N	--
3185	70	N	70	N	200	33	49.0	35	.56	--
3186	70	N	70	N	200	68	28.0	11	<.05	--
3187	100	N	70	N	300	92	26.0	12	<.05	--
3501	100	N	30	N	150	15	19.0	28	<.05	--
3502	150	N	50	N	200	13	12.0	14	N	--
3503	70	N	50	N	200	10	12.0	31	<.05	--
3504	100	N	50	N	200	20	21.0	36	.22	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CB-T
3145	1	N	28	24	64	.14	N	1	.10
3146	2	N	18	18	60	.10	N	1	.12
3147	2	N	14	20	74	.12	N	4	.18
3148	1	N	12	20	70	.08	N	1	.08
3149	2	N	26	34	108	.42	N	1	.46
3150	1	N	14	18	52	.08	N	N	.14
3151	2	N	28	34	74	.18	N	N	.32
3152	2	N	26	30	90	.12	N	N	.28
3153	1	3.0	30	32	94	.16	N	1	.36
3154	1	2.0	32	32	76	.18	N	N	.24
3155	--	--	--	--	170	--	--	--	--
3156	1	1.0	24	60	96	.22	N	N	.74
3157	1	N	20	40	66	.14	N	N	.64
3159	1	N	30	22	58	.10	N	N	.26
3160	1	N	100	36	62	.30	N	N	.66
3161	1	1.0	30	72	116	.30	N	N	1.08
3163	1	N	22	20	62	.08	N	N	.10
3164	2	N	24	38	34	.16	N	N	.18
3165	1	N	22	26	52	.16	N	N	.28
3166	2	1.0	22	38	88	.24	N	N	.32
3167	3	1.0	34	48	76	.22	N	N	1.10
3168	1	N	34	38	80	.14	N	N	.92
3169	2	N	18	26	60	.10	N	N	.24
3170	3	N	18	24	66	.08	N	N	.20
3171	1	1.0	26	34	64	.12	N	N	.42
3172	2	N	16	40	56	.08	N	N	.34
3173	N	1.0	24	26	68	.12	N	N	.10
3174	N	N	32	36	74	.16	N	N	.24
3175	N	N	22	22	46	.12	N	N	.20
3176	N	N	32	30	66	.18	N	N	.16
3177	N	N	114	32	70	.26	N	N	.22
3178	N	N	52	22	52	.18	N	N	.10
3179	N	N	80	36	66	.30	N	N	.22
3180	N	N	42	30	68	.20	N	N	.16
3181	N	1.0	18	120	64	.08	N	N	.16
3182	N	--	40	30	96	.18	N	N	.32
3183	N	1.0	40	34	60	.18	N	N	.30
3184	N	2.0	28	24	70	.10	N	N	.14
3185	N	1.0	54	46	104	.82	1	N	.34
3186	N	1.0	62	22	64	.22	1	N	.20
3187	N	N	88	26	70	.22	1	N	.30
3501	N	N	812	8	165	.25	1	1	.18
3502	N	N	22	20	56	.08	N	N	.10
3503	N	1.0	20	16	68	.16	N	N	.12
3506	2	4.0	40	30	118	.28	N	1	.62

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
3507	47 23 35	114 54 8	2.0	.70	.70	.30	500	N	50	500	2.0
3509	47 27 18	114 45 46	3.0	.70	.30	.50	700	N	50	500	2.0
3512	47 24 6	114 45 30	3.0	.70	.70	.50	300	.5	50	500	2.0
3517	47 17 38	114 23 25	1.5	.50	.30	.30	500	N	70	700	1.5
3518	47 15 21	114 24 22	1.5	.50	.20	.30	700	N	70	700	1.5
3523	47 23 28	114 40 22	3.0	.70	.30	.50	1,000	.7	70	500	1.5
3528	47 55 8	115 8 14	1.5	.70	1.00	.50	700	1	100	1,000	1.5
3529	47 55 15	115 4 0	1.5	.70	.50	.30	500	N	150	500	1.5
3530	47 59 59	115 1 48	1.0	1.00	10.00	.20	700	<.5	50	300	1.5
3535	47 58 32	115 13 9	1.0	.50	.30	.20	200	N	150	300	2.0
3536	47 55 21	115 12 51	1.5	1.00	.20	.30	500	N	100	500	2.0
3537	47 53 50	115 12 6	1.0	1.00	.50	.30	300	N	70	300	2.0
3538	47 54 26	115 10 38	2.0	.70	1.50	.30	700	N	100	500	2.0
3539	47 53 40	115 10 19	1.5	.70	.70	.30	300	N	100	500	2.0
3540	47 47 17	114 52 36	1.5	.70	.20	.20	500	N	30	500	2.0
3541	47 46 46	114 53 40	2.0	.70	1.00	.20	500	N	50	700	2.0
3542	47 46 42	114 53 39	1.0	.50	.20	.15	500	N	50	500	2.0
3543	47 46 18	114 56 40	1.5	.50	.20	.20	500	N	50	700	2.0
3544	47 51 5	114 48 57	2.0	.70	.30	.30	500	N	50	500	2.0
3545	47 51 16	114 49 26	2.0	1.00	.15	.30	700	N	70	500	2.0
3546	47 51 41	114 51 21	1.5	.50	.30	.20	700	N	50	500	1.5
3547	47 51 40	114 51 40	2.0	1.00	.30	.20	1,500	N	50	700	2.0
3548	47 52 0	114 52 11	2.0	.70	.50	.20	500	N	30	700	2.0
3549	47 52 3	114 52 59	1.5	1.00	.30	.30	500	N	30	700	2.0
3550	47 51 57	114 53 31	1.5	1.00	.70	.30	500	N	50	500	1.5
3552	47 52 36	114 56 2	1.0	.50	.30	.20	500	N	30	500	2.0
3553	47 58 0	114 54 50	1.5	.70	1.00	.30	700	N	30	700	2.0
3554	47 55 17	114 56 34	1.5	1.00	.30	.20	500	N	30	700	1.5
3557	47 1 28	114 10 47	2.0	.70	.30	.50	700	N	100	700	1.5
3558	47 4 2	114 11 2	2.0	1.00	.50	.30	700	N	100	700	2.0
3559	47 10 9	114 11 53	2.0	.50	.30	.30	3,000	N	70	700	1.5
3560	47 11 3	114 12 49	1.0	.70	.50	.50	300	N	70	500	1.5
3561	47 4 34	114 18 23	1.0	1.00	1.50	.30	500	N	70	700	1.5
3562	47 4 10	114 20 0	1.0	1.50	.30	.30	300	N	70	700	2.0
3563	47 0 13	114 22 32	1.0	.20	.30	.30	300	N	100	1,000	2.0
3565	47 7 4	114 21 19	1.0	.20	.20	.30	300	N	50	500	1.5
3567	47 6 41	114 23 46	.7	.20	.10	.30	200	N	50	300	1.5
3568	47 10 36	114 28 30	2.0	.70	.20	.50	500	N	50	700	1.5
3571	47 10 2	114 31 33	2.0	.70	.20	1.00	700	N	70	500	1.5
3572	47 10 51	114 31 37	1.5	.50	.20	.50	1,000	N	50	500	1.5
3573	47 12 38	114 34 38	3.0	.70	.50	.70	1,000	N	70	700	2.0
3574	47 13 0	114 35 18	2.0	.70	.50	.70	1,000	N	50	500	1.5
3575	47 13 8	114 35 52	2.0	1.00	.50	.50	1,000	N	70	700	1.5
3577	47 12 33	114 33 13	2.0	.70	.30	.50	1,000	N	50	300	1.5
3581	47 12 10	114 36 9	2.0	.70	.50	.70	1,000	N	70	500	1.5

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
3507	10	70	30	50	N	N	20	30	15	N	100
3509	10	70	20	100	N	N	30	50	10	N	150
3512	10	50	30	50	N	N	30	50	10	20	200
3517	7	50	150	50	N	N	30	30	7	N	100
3518	7	30	30	70	<5	N	15	30	7	N	100
3523	15	70	30	100	N	N	70	50	15	N	150
3528	7	50	30	30	N	N	30	30	10	N	200
3529	7	70	20	30	N	N	20	30	7	N	100
3530	5	30	20	30	N	N	10	30	7	N	150
3535	5	30	15	30	N	N	10	30	7	N	100
3536	5	50	20	30	N	N	15	30	7	N	N
3537	5	30	10	30	<5	N	15	15	7	N	N
3538	10	70	30	30	N	N	30	50	10	N	100
3539	5	30	20	70	N	N	15	30	7	N	100
3540	5	30	20	50	N	N	15	30	7	N	N
3541	7	50	30	100	N	N	30	50	10	N	100
3542	5	30	15	20	N	N	15	50	5	N	N
3543	5	30	20	50	N	N	15	30	7	N	<100
3544	10	50	20	50	N	N	30	30	10	N	100
3545	10	70	20	50	N	N	50	30	10	N	100
3546	7	30	20	50	N	N	15	30	7	N	100
3547	15	50	70	100	N	N	30	70	10	N	100
3548	7	70	50	70	N	N	30	50	10	N	N
3549	7	50	50	70	N	N	30	50	7	N	N
355C	7	50	30	50	N	N	20	30	7	N	100
3552	7	50	15	30	N	N	15	30	7	N	100
3553	10	150	30	100	N	N	100	50	10	N	100
3554	7	50	20	50	N	N	20	30	7	N	N
3557	7	50	30	50	N	N	20	15	10	N	<100
3558	7	70	30	50	N	N	50	20	10	N	<100
3559	10	50	20	70	N	N	30	20	10	N	N
356C	5	30	10	<20	5	N	15	15	7	N	N
3561	7	50	10	30	N	N	15	20	7	N	N
3562	5	30	15	50	N	N	15	30	7	N	N
3563	5	50	10	50	N	N	20	20	7	N	N
3565	5	20	7	30	N	N	10	15	5	N	N
3567	N	20	<5	30	<5	N	7	15	<5	N	N
3568	10	70	30	30	N	N	30	30	10	N	100
3571	7	50	20	70	N	N	30	20	10	N	100
3572	7	30	20	70	5	N	30	50	7	N	100
3573	20	70	20	70	N	N	50	50	15	N	<100
3574	15	70	20	50	N	N	30	50	15	N	<100
3575	10	70	20	50	<5	N	30	30	15	N	100
3577	10	50	20	50	N	N	30	30	15	N	100
3581	10	50	20	50	N	N	20	20	15	N	<100

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
3507	100	N	50	N	200	14	10.0	15	.09	--
3509	70	N	50	N	150	18	21.0	19	.10	--
3512	100	N	50	N	150	18	23.0	21	.15	--
3517	50	N	50	N	200	200	12.0	14	.09	--
3518	50	N	70	N	300	24	15.0	21	.05	--
3523	70	N	70	N	200	24	34.0	23	.34	--
3528	70	N	30	200	200	12	16.0	52	<.05	--
3529	50	N	30	N	150	14	17.0	N	.06	--
3530	50	N	20	N	150	11	6.0	12	.06	--
3535	30	N	20	N	200	9	10.0	25	<.05	--
3536	70	N	20	N	300	10	11.0	19	<.05	--
3537	70	N	20	N	150	6	6.0	14	<.05	--
3538	70	N	30	N	200	19	20.0	33	.09	--
3539	50	N	50	N	200	12	13.0	26	.07	--
3540	50	N	30	N	200	9	13.0	12	<.05	--
3541	50	N	50	N	200	30	18.0	18	.11	--
3542	70	N	20	N	150	11	7.0	8	<.05	--
3543	50	N	30	N	200	17	12.0	12	.05	--
3544	70	N	30	N	200	9	10.0	11	<.05	--
3545	100	N	30	N	300	10	12.0	8	<.05	--
3546	70	N	30	N	200	12	8.0	8	.05	--
3547	70	N	50	N	200	35	45.0	30	.10	--
3548	70	N	50	N	200	18	17.0	9	.08	--
3549	70	N	50	N	200	21	18.0	9	.09	--
3550	70	N	30	N	200	15	14.0	10	.06	--
3552	70	N	30	N	200	8	7.0	9	<.05	--
3553	100	N	70	N	200	32	22.0	19	.10	--
3554	70	N	30	N	200	13	17.0	7	.06	--
3557	70	N	30	N	300	16	12.0	14	<.05	--
3558	100	N	50	N	200	22	12.0	15	.06	--
3559	100	N	50	N	300	18	10.0	26	.05	--
3560	100	N	30	N	150	3	3.0	5	<.05	--
3561	100	N	30	N	150	6	10.0	18	<.05	--
3562	100	N	30	N	150	8	7.0	57	<.05	--
3563	70	N	30	N	200	8	6.0	10	<.05	--
3565	20	N	30	N	300	4	3.0	7	<.05	--
3567	150	N	30	N	300	2	2.0	3	<.05	--
3568	100	N	50	N	200	35	18.0	30	<.05	--
3571	70	N	50	N	150	17	12.0	13	.11	--
3572	100	N	100	N	200	51	44.0	36	.15	--
3573	100	N	70	<200	150	19	27.0	76	.11	--
3574	100	N	70	200	200	17	20.0	109	.14	--
3575	100	N	50	<200	200	13	13.0	90	<.05	--
3577	100	N	50	<200	200	20	16.0	58	.11	--
3581	100	N	50	<200	150	10	13.0	46	<.05	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
3507	2	4.0	30	18	66	.12	N	1	.08
3509	N	1.0	34	32	100	.26	N	N	.12
3512	N	N	36	32	74	.30	N	N	.24
3517	1	N	220	22	52	.14	N	N	.28
3518	N	1.0	34	22	55	.10	N	N	.26
3523	N	N	46	42	92	.42	N	N	.72
3528	N	1.0	32	22	260	.14	N	N	.36
3529	2	N	24	16	50	.12	N	N	.14
3530	2	N	22	10	38	.10	N	N	.06
3535	2	2.0	16	14	56	.10	N	N	.08
3536	1	1.0	18	16	48	.08	N	N	.06
3537	1	N	12	10	44	.06	N	1	<.05
3538	2	1.0	28	24	60	.16	N	N	.12
3539	2	N	18	16	52	.12	N	N	.08
3540	1	N	20	24	50	.08	N	N	.10
3541	1	N	48	26	58	.18	N	N	.16
3542	1	N	22	24	44	.06	N	N	<.05
3543	N	1.0	32	24	48	.12	N	N	.08
3544	N	N	20	22	54	.08	N	N	.10
3545	N	N	24	26	62	.06	N	N	<.05
3546	N	N	30	20	48	.10	N	N	.08
3547	N	N	143	40	265	.40	N	N	.35
3548	N	N	40	26	58	.14	N	N	.20
3549	N	N	46	26	36	.16	N	N	.14
3550	1	1.0	40	24	60	.14	N	N	.10
3552	N	N	18	20	48	.06	N	N	<.05
3553	N	N	62	32	76	.18	N	N	.32
3554	N	N	32	22	54	.14	N	N	.06
3557	1	1.0	26	30	38	.06	N	1	N
3558	N	1.0	36	12	50	.10	N	N	N
3559	N	N	28	14	54	.08	N	N	N
3560	N	N	8	6	34	<.05	N	N	N
3561	1	1.0	10	10	46	.08	N	N	N
3562	2	4.0	16	10	82	.06	N	N	N
3563	1	4.0	14	16	32	.06	N	1	N
3565	2	4.0	6	10	24	<.05	N	N	N
3567	2	3.0	4	6	14	N	N	N	N
3568	2	4.0	66	28	66	.13	N	N	.14
3571	2	4.0	34	22	74	.20	N	N	N
3572	2	4.0	70	70	102	.24	N	N	.10
3573	2	5.0	32	32	136	.14	N	N	.60
3574	2	5.0	32	28	192	.20	N	N	.30
3575	2	4.0	24	20	164	.08	N	N	.12
3577	2	5.0	36	24	128	.16	N	1	.30
3581	2	4.0	22	22	140	.10	1	1	<.05

Table 10--Data for stream-sediment samples, Wallace 1-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
3593	47 15 33	114 46 29	1.5	1.00	.50	.30	700	N	50	700	1.5
3600	47 44 36	115 52 49	2.0	.70	.30	.30	700	.7	70	300	3.0
3600R	47 44 36	115 52 49	2.0	1.00	.70	.30	1,000	1.5	50	700	2.0
3601	47 44 21	115 58 U	1.5	1.00	.20	.30	500	<.5	200	300	1.5
3602	47 43 4	115 58 5	2.0	.70	.15	.30	500	N	70	500	2.0
3603	47 39 54	115 58 1	2.0	1.00	.20	.20	500	N	50	300	1.5
3604	47 44 3	115 48 30	1.5	1.00	.20	.30	700	.5	50	500	1.5
3605	47 42 16	115 48 8	2.0	.70	.10	.50	700	N	70	300	1.5
3607	47 40 40	115 48 25	5.0	.70	.20	.70	1,000	N	70	500	2.0
3608	47 41 31	115 46 9	3.0	.70	.70	.70	700	.7	50	500	2.0
3609	47 36 30	115 17 44	2.0	.70	.20	.50	300	.5	50	300	2.0
3610	47 38 14	115 20 56	1.5	1.00	.30	.20	200	N	70	300	1.5
3611	47 56 4	115 52 57	2.0	.70	.50	.50	700	<.5	100	200	2.0
3612	47 56 22	115 53 16	2.0	.70	.30	.70	700	N	100	300	1.5
3613	47 58 37	115 49 58	2.0	.70	.20	.50	500	N	100	300	1.5
3614	47 58 5	115 47 48	1.0	.50	.20	.30	500	N	150	200	2.0
3615	47 56 19	115 46 13	1.5	.70	.15	.30	200	N	100	200	1.5
3616	47 51 29	115 54 30	2.0	.70	.30	.30	700	N	100	300	2.0
3617	47 53 12	115 52 10	1.5	1.00	.20	.20	300	N	70	500	1.5
3618	47 51 41	115 47 6	1.5	.70	.15	.30	500	N	100	300	2.0
3619	47 51 19	115 47 41	1.5	.70	.15	.20	700	N	100	300	2.0
3620	47 50 24	115 48 53	1.5	1.00	.20	.20	500	N	150	500	2.0
3621	47 50 47	115 47 28	1.5	.50	.20	.20	700	N	150	300	3.0
3622	47 59 35	115 44 48	1.5	.70	.30	.70	200	N	70	300	1.5
3623	47 58 19	115 38 20	7.0	.50	.07	.20	500	N	50	300	1.5
3624	47 55 23	115 39 43	2.0	.70	.30	.20	300	N	70	500	2.0
3625	47 48 55	115 31 6	5.0	.70	.70	.30	700	N	70	300	2.0
3626	47 45 22	115 35 56	2.0	.50	.20	.30	500	N	100	500	2.0
3627	47 45 40	115 36 50	1.5	.50	.20	.20	500	<.5	70	300	3.0
3628	47 45 11	115 38 6	1.0	.20	.20	.15	500	.5	70	500	3.0
3629	47 44 49	115 38 44	1.5	.30	.20	.30	500	1.0	70	500	2.0
3630	47 48 6	115 38 10	1.5	.50	.20	.30	700	<.5	30	300	2.0
3631	47 48 35	115 41 28	1.0	.20	.20	.15	700	<.5	50	300	3.0
3640	47 57 54	115 34 41	2.0	.50	.20	.50	700	<.5	50	300	2.0
3641	47 57 58	115 34 40	3.0	.70	.15	.50	1,000	<.5	70	500	2.0
3642	47 56 51	115 35 30	2.0	.70	.15	.30	700	N	70	500	2.0
3643	47 52 37	115 35 53	1.5	.50	.30	.30	700	<.5	50	300	1.5
3644	47 51 41	115 29 48	3.0	.70	.50	.50	700	N	50	300	1.5
3645	47 52 25	115 30 22	5.0	.70	1.00	.70	700	N	30	300	1.5
3646	47 52 28	115 30 17	5.0	.70	.50	.50	1,000	N	50	500	2.0
3647	47 40 8	115 22 10	2.0	1.00	.20	.30	700	N	100	500	1.5
3648	47 30 11	115 13 17	2.0	.50	.20	.30	500	N	70	500	2.0
3696	47 27 25	115 23 7	1.0	.70	.10	.20	300	N	100	300	1.5
3697	47 24 41	115 21 30	1.5	.50	.15	.15	300	N	100	300	1.5
3698	47 29 54	115 19 39	1.5	.70	.20	.30	500	N	70	500	1.5

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--Continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
3593	7	70	15	50	N	N	30	50	10	N	N
3600	7	30	20	50	N	N	30	100	15	N	100
3600R	10	70	30	50	N	N	30	100	10	N	N
3601	7	50	20	50	7	N	15	30	7	N	100
3602	7	30	15	50	N	N	15	30	7	N	N
3603	7	30	15	30	N	N	20	50	7	<10	N
3604	7	50	50	30	N	N	20	70	7	N	N
3605	15	70	30	30	N	N	30	50	10	N	N
3607	15	70	50	30	5	N	50	70	15	N	N
3608	15	70	50	100	7	N	50	70	10	N	<100
3609	7	30	10	30	N	N	15	30	15	N	N
3610	5	20	10	N	N	N	15	30	7	N	N
3611	7	30	20	20	N	N	20	30	10	N	100
3612	10	30	30	30	N	N	20	50	10	N	100
3613	7	50	15	20	N	N	20	30	7	N	N
3614	5	30	15	30	N	N	15	30	7	N	N
3615	7	30	10	30	N	N	15	20	7	N	N
3616	10	30	20	30	N	N	30	30	7	N	N
3617	7	30	10	30	N	N	15	30	7	N	N
3618	10	30	15	30	N	N	15	50	7	N	N
3619	10	30	15	30	N	N	20	30	7	N	N
3620	7	30	20	30	N	N	20	50	7	N	N
3621	5	20	15	30	N	N	15	50	7	N	N
3622	5	30	10	30	N	N	10	30	7	N	N
3623	15	50	20	30	N	N	30	30	7	N	N
3624	7	30	20	30	N	N	15	50	7	N	100
3625	7	30	30	50	N	N	15	50	10	N	300
3626	7	30	20	50	N	N	20	50	7	N	N
3627	5	20	15	30	N	N	15	50	7	N	N
3628	5	15	30	30	N	N	10	70	7	N	N
3629	7	20	700	30	N	N	15	100	7	N	N
3630	5	20	20	70	N	N	10	30	7	N	<100
3631	5	15	15	50	N	N	10	50	7	N	<100
3640	15	50	30	70	N	N	30	50	10	N	100
3641	20	70	30	100	N	N	70	50	15	N	<100
3642	15	50	20	50	N	N	20	50	10	N	<100
3643	5	30	20	30	N	N	20	70	7	N	100
3644	10	50	30	30	N	N	50	50	10	N	N
3645	15	30	30	70	N	N	20	30	15	N	300
3646	15	50	30	70	N	N	20	70	10	N	200
3647	7	30	20	30	N	N	20	30	7	N	N
3648	7	30	15	50	N	N	15	30	7	N	<100
3696	7	20	15	70	N	N	20	30	7	N	N
3697	<5	20	20	30	N	N	15	30	7	N	N
3698	5	20	15	30	N	N	15	30	7	N	N

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
3593	70	N	50	N	200	23	46.0	44	.14	--
3600	70	N	20	N	150	15	99.0	46	.70	--
3600R	70	N	50	N	200	20	80.0	81	.58	--
3601	70	N	30	N	150	9	16.0	20	.08	--
3602	70	N	30	N	200	7	18.0	15	<.05	--
3603	70	N	20	N	150	7	33.0	30	.07	--
3604	50	N	70	N	300	43	60.0	31	.23	--
3605	70	N	50	N	200	26	42.0	58	<.05	--
3607	100	N	50	<200	300	20	52.0	47	.18	--
3608	70	N	50	N	300	19	74.0	45	.33	--
3609	100	N	15	N	150	5	9.0	11	<.05	--
3610	70	N	15	N	100	7	13.0	16	.07	--
3611	70	N	20	N	150	17	23.0	27	.24	--
3612	70	N	30	N	150	19	33.0	37	.18	--
3613	100	N	20	N	200	11	8.0	9	.07	--
3614	50	N	30	N	300	19	18.0	20	.11	--
3615	70	N	20	N	300	6	5.0	6	<.05	--
3616	100	N	20	N	200	12	17.0	21	.09	--
3617	70	N	20	N	150	6	9.0	19	<.05	--
3618	70	N	20	N	200	16	24.0	20	.08	--
3619	70	N	20	N	150	12	16.0	16	.07	--
3620	70	N	20	N	200	14	23.0	28	.10	--
3621	50	N	20	N	150	23	39.0	34	.32	--
3622	70	N	20	N	200	4	7.0	10	<.05	--
3623	100	N	20	N	150	13	9.0	14	.07	--
3624	100	N	20	N	300	19	16.0	23	.09	--
3625	150	N	30	N	150	22	27.0	44	.08	--
3626	70	N	30	N	200	18	25.0	30	.10	--
3627	50	N	30	N	150	15	19.0	22	.23	--
3628	30	N	20	N	150	26	29.0	18	.22	--
3629	50	N	20	N	200	778	66.0	33	.56	--
3630	50	N	30	N	300	15	14.0	12	.07	--
3631	30	N	20	N	100	11	26.0	26	.14	--
3640	70	N	30	N	150	9	17.0	20	.07	--
3641	100	N	50	N	150	25	35.0	38	.26	--
3642	70	N	30	N	150	14	39.0	29	.08	--
3643	70	N	20	N	150	11	31.0	46	.10	--
3644	150	N	30	N	200	11	11.0	15	.08	--
3645	200	N	30	N	150	25	26.0	38	.15	--
3646	200	N	30	N	200	22	18.0	46	.09	--
3647	70	N	20	N	150	16	24.0	48	.12	--
3648	70	N	30	N	200	9	13.0	20	.10	--
3696	70	N	30	N	150	10	10.0	23	<.05	--
3697	70	N	20	N	200	21	11.0	17	<.05	--
3698	70	N	20	N	200	10	22.0	18	<.05	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-MI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
3593	1	2.0	30	52	68	.20	1	1	N
3600C	1	2.0	33	101	140	.80	N	2	3.00
3600R	1	N	34	94	138	.82	N	N	3.86
3601	1	2.0	18	20	58	.16	N	N	.16
3602	1	2.0	16	18	52	.08	N	N	.18
3603	2	2.0	16	40	90	.14	N	N	.22
3604	1	2.0	64	60	74	.34	N	N	1.54
3605	2	4.0	--	--	--	--	--	--	--
3607	2	2.0	42	56	134	.24	N	N	.88
3608	2	3.0	36	80	134	.42	N	N	.72
3609	N	1.0	11	14	48	.12	1	N	.14
361C	N	N	10	10	52	.12	2	N	.14
3611	N	1.0	28	29	82	.40	N	N	.40
3612	N	N	29	34	100	.28	N	N	.40
3613	N	N	19	14	46	.14	N	N	.10
3614	N	N	24	22	48	.20	N	N	.28
3615	N	N	12	13	40	.08	1	N	.08
3616	N	N	22	23	66	.18	1	N	.34
3617	N	1.0	11	13	54	.12	3	1	.16
3618	N	N	21	24	56	.14	1	4	.14
3619	N	N	17	19	52	.12	1	N	.12
3620	N	1.0	20	23	70	.18	1	N	.28
3621	N	N	33	42	86	.50	N	N	.46
3622	N	1.0	10	13	52	.10	3	2	.10
3623	N	1.0	17	18	66	.12	N	1	.12
3624	1	1.0	25	19	78	.32	1	1	.10
3625	1	N	32	34	94	.16	1	2	.28
3626	1	2.0	25	25	68	.18	2	3	.44
3627	1	1.0	31	44	88	.50	1	6	.52
3628	1	1.0	70	82	92	.58	N	N	1.40
3629	1	41.0	1,079	79	100	1.10	N	24	.82
3630	1	1.0	39	16	48	.16	N	N	.14
3631	1	1.0	32	74	115	.40	2	N	1.00
364C	1	1.0	26	42	96	.24	N	N	.50
3641	1	1.0	34	41	120	.40	N	3	.76
3642	1	1.0	16	40	80	.18	N	N	.44
3643	N	1.0	14	38	92	.26	N	N	.20
3644	1	1.0	30	29	100	.26	N	N	.38
3645	1	1.0	30	27	120	.12	N	N	.32
3646	1	1.0	22	28	115	.18	N	N	.42
3647	1	1.0	13	18	60	.10	N	N	.24
3648	N	1.0	14	18	60	.06	2	N	.16
3696	1	1.0	15	14	58	.10	1	2	.22
3697	1	1.0	32	14	48	.08	2	N	.22
3698	1	1.0	9	17	46	.12	N	N	.16

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
3699	47 22 44	115 17 36	1.5	.50	.15	.20	500	N	70	500	1.5
3700	47 17 45	115 16 58	2.0	1.50	.20	.20	300	N	100	500	2.0
3701	47 19 57	115 15 25	1.5	.70	.20	.20	300	N	70	500	2.0
3702	47 20 52	115 17 31	1.5	.70	.30	.30	300	N	70	500	2.0
3703	47 23 10	115 32 43	1.5	1.00	.15	.20	300	N	70	300	1.5
3704	47 23 4	115 32 38	2.0	.70	.50	.50	500	N	70	300	1.5
3705	47 24 52	115 33 3	1.5	1.00	.30	.30	300	N	70	500	2.0
3706	47 24 21	115 35 1	1.5	1.00	.20	.30	500	N	100	500	1.5
3707	47 23 51	115 35 40	1.5	.70	.30	.50	700	N	70	300	1.5
371C	47 1 4	115 29 48	3.0	.70	.30	.30	300	N	100	300	1.5
3711	47 1 3	115 22 10	2.0	.70	.50	.30	500	N	100	300	2.0
3712	47 0 17	115 18 43	2.0	.70	.20	.30	300	N	100	300	1.5
3713	47 3 49	115 16 45	1.5	1.00	.30	.30	500	N	100	500	2.0
3714	47 7 1	115 23 48	2.0	1.00	.30	.30	700	N	100	1,000	2.0
3715	47 8 4	115 9 22	1.5	.70	.50	.20	500	N	70	500	1.5
3716	47 11 31	115 4 46	1.5	1.00	1.00	.30	300	<.5	100	300	1.5
3717	47 13 58	115 7 28	2.0	1.00	.30	.30	300	N	50	300	1.5
4601	47 54 28	114 35 29	3.0	.50	.30	.30	>5,000	N	20	1,500	3.0
4602	47 53 58	114 34 46	10.0	.20	.70	.15	>5,000	N	N	1,500	7.0
4603	47 52 46	114 33 58	3.0	.50	.30	.30	300	.7	N	1,500	2.0
4604	47 52 11	114 32 19	5.0	1.00	.30	.30	3,000	N	20	1,000	3.0
4605	47 53 36	114 40 26	2.0	.70	1.00	.30	700	N	<10	1,000	1.5
4606	47 53 59	114 41 13	3.0	.70	.70	.30	700	N	<10	700	1.5
4607	47 53 43	114 40 42	2.0	.70	.30	.30	500	N	<10	1,000	2.0
4608	47 53 4	114 40 42	3.0	.70	.20	.20	500	N	<10	700	1.5
4609	47 51 32	114 40 17	1.5	.30	1.50	.20	700	N	N	1,000	N
4610	47 51 50	114 40 30	2.0	.50	1.00	.30	1,000	N	20	1,000	1.5
4611	47 51 24	114 40 7	2.0	.70	.30	.30	300	N	50	500	1.5
4612	47 51 11	114 36 55	3.0	.70	2.00	.30	150	N	<10	1,500	2.0
4613	47 54 2	114 40 20	2.0	.70	.70	.30	1,000	N	<10	1,000	1.5
4614	47 51 55	114 40 40	1.5	.50	1.50	.30	1,000	N	<10	1,000	1.5
4615	47 51 43	114 40 12	2.0	.50	1.00	.30	2,000	N	<10	1,000	1.5
4616	47 39 9	114 47 8	3.0	.70	.15	.30	2,000	N	20	700	2.0
4617	47 39 9	114 47 18	5.0	.70	.15	.30	1,500	N	20	700	2.0
4618	47 40 31	114 49 10	3.0	.70	.30	.30	700	N	20	700	2.0
4619	47 40 30	114 49 26	3.0	.70	.10	.30	500	N	<10	700	1.5
462C	47 40 58	114 49 37	5.0	.70	.10	.30	1,500	N	20	700	1.5
4621	47 41 17	114 49 22	5.0	.50	.10	.30	3,000	N	N	700	1.5
4622	47 41 43	114 48 12	3.0	.70	.07	.30	700	N	N	700	1.5
4623	47 42 18	114 46 46	5.0	1.00	.07	.30	700	N	20	1,000	3.0
4624	47 42 24	114 46 39	2.0	.30	.10	.20	700	N	<10	700	N
4625	47 42 26	114 46 43	1.5	.30	.07	.20	300	N	<10	500	N
4626	47 43 32	114 46 7	3.0	.70	.10	.30	700	N	<10	500	1.5
4627	47 41 24	114 41 7	5.0	1.50	.30	.50	500	N	20	700	2.0
4628	47 48 3	114 0 56	2.0	2.00	.30	.30	300	N	20	700	1.5

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
3695	5	30	70	30	N	N	15	30	7	N	N
3700	7	30	15	70	N	N	15	30	7	N	N
3701	5	20	15	30	N	N	15	30	5	N	N
3702	7	30	15	50	N	N	20	30	7	N	N
3703	7	30	15	30	N	N	15	20	7	N	N
3704	10	30	30	50	N	N	15	30	10	N	<100
3705	7	30	20	30	N	N	15	30	7	N	N
3706	7	30	20	30	N	N	20	30	7	N	N
3707	7	30	15	50	N	N	15	30	7	N	N
3710	7	70	20	70	N	N	30	15	10	N	N
3711	7	30	15	20	N	N	15	15	7	N	N
3712	5	30	10	50	N	N	15	10	7	N	N
3713	15	50	15	70	N	N	15	15	7	N	N
3714	7	30	20	20	N	N	20	20	10	N	N
3715	7	30	15	50	N	N	20	50	7	N	N
3716	7	30	15	100	N	N	15	20	7	N	N
3717	5	30	15	70	N	N	15	20	7	N	N
4601	50	30	300	70	<5	30	70	700	10	<10	700
4602	200	<10	200	70	N	<20	100	30	N	N	1,000
4603	<5	30	30	70	N	30	7	100	10	N	1,000
4604	150	30	30	70	N	N	100	20	15	N	500
4605	15	20	20	70	N	N	15	15	10	N	700
4606	7	30	30	70	N	N	10	20	10	N	300
4607	15	30	30	70	N	<20	15	20	15	N	150
4608	7	20	30	50	N	<20	10	20	7	N	150
4609	5	15	10	50	N	<20	7	15	5	N	1,000
4610	5	15	7	50	N	<20	7	15	7	N	700
4611	<5	15	15	50	N	<20	7	15	7	N	150
4612	10	15	20	50	N	<20	10	20	7	N	1,500
4613	30	30	30	50	N	<20	15	15	10	N	500
4614	5	15	7	50	N	<20	5	15	5	N	1,000
4615	10	15	7	50	N	<20	5	20	7	N	700
4616	15	30	30	70	N	<20	20	20	15	N	100
4617	20	30	30	70	N	<20	15	30	15	N	150
4618	15	30	30	70	N	<20	15	15	15	N	150
4619	10	20	10	50	N	<20	7	15	10	N	<100
462C	15	30	7	70	N	<20	10	15	15	N	<100
4621	20	20	10	70	N	<20	10	15	10	N	<100
4622	10	30	10	50	N	<20	10	20	10	N	<100
4623	15	50	30	50	N	N	20	30	15	N	<100
4624	10	20	10	70	N	N	7	15	7	N	<100
4625	<5	15	7	50	N	N	7	15	7	N	<100
4626	10	30	10	50	N	<20	10	15	10	N	<100
4627	<5	50	30	70	N	<20	15	30	15	N	150
4628	10	30	10	50	N	N	15	10	10	N	<100

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
3699	70	N	20	N	200	6	17.0	14	<.05	--
3700	70	N	30	N	150	.49	9.0	9	<.05	--
3701	50	N	20	N	150	9	10.0	11	<.05	--
3702	70	N	30	N	200	8	10.0	9	.10	--
3703	100	N	30	N	150	10	12.0	12	.10	--
3704	100	N	30	N	200	5	8.0	13	<.05	--
3705	70	N	30	N	150	19	12.0	23	.07	--
3706	70	N	30	N	150	27	27.0	39	.16	--
3707	100	N	30	N	150	8	13.0	19	<.05	--
3710	100	N	30	N	300	5	4.0	6	<.05	--
3711	70	N	30	N	300	4	4.0	6	<.05	--
3712	70	N	50	N	200	4	4.0	4	<.05	--
3713	70	N	30	N	200	7	10.0	16	<.05	--
3714	70	N	30	N	200	13	12.0	15	<.05	--
3715	70	N	30	N	100	11	11.0	15	.05	--
3716	70	N	300	N	150	11	6.0	4	<.05	--
3717	70	N	20	N	200	12	8.0	24	<.05	--
4601	70	N	50	1,500	200	--	--	--	--	--
4602	30	N	50	5,000	70	--	--	--	--	--
4603	70	N	20	N	300	--	--	--	--	--
4604	70	N	70	N	200	--	--	--	--	--
4605	50	N	30	N	200	--	--	--	--	--
4606	70	N	70	N	300	--	--	--	--	--
4607	70	N	100	N	300	--	--	--	--	--
4608	30	N	30	N	200	--	--	--	--	--
4609	30	N	20	N	200	--	--	--	--	--
4610	50	N	30	N	200	--	--	--	--	--
4611	30	N	30	N	300	--	--	--	--	--
4612	50	N	20	N	200	--	--	--	--	--
4613	50	N	30	N	300	--	--	--	--	--
4614	30	N	20	N	200	--	--	--	--	--
4615	50	N	30	N	200	--	--	--	--	--
4616	70	N	50	N	300	--	--	--	--	--
4617	70	N	50	N	300	--	--	--	--	--
4618	70	N	70	N	200	--	--	--	--	--
4619	50	N	50	N	200	--	--	--	--	--
4620	70	N	50	N	200	--	--	--	--	--
4621	50	N	50	N	200	--	--	--	--	--
4622	50	N	70	N	200	--	--	--	--	--
4623	70	N	70	N	200	--	--	--	--	--
4624	30	N	50	N	300	--	--	--	--	--
4625	20	N	30	N	200	--	--	--	--	--
4626	50	N	50	N	200	--	--	--	--	--
4627	70	N	50	N	200	--	--	--	--	--
4628	50	N	50	N	200	--	--	--	--	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
3699	1	1.0	62	14	32	.14	N	N	.14
3700	1	1.0	10	12	44	.10	2	10	.10
3701	1	N	11	15	50	.20	N	4	.24
3702	1	1.0	11	13	36	.12	N	4	.38
3703	N	1.0	12	13	46	.08	N	4	.34
3704	N	1.0	28	15	74	.14	N	2	.28
3705	N	1.0	15	14	62	.12	N	N	.18
3706	1	N	19	14	56	.16	N	1	.18
3707	N	2.0	14	14	68	.12	N	4	.22
3710	1	N	11	7	18	.06	N	N	.24
3711	1	1.0	10	6	18	.06	N	N	.14
3712	1	1.0	7	5	10	.06	N	3	.16
3713	1	2.0	10	8	20	.06	N	N	.22
3714	1	1.0	20	12	32	.46	N	7	.24
3715	1	N	15	13	38	.10	N	N	.46
3716	1	1.0	15	8	8	.06	N	N	.14
3717	N	1.0	11	11	40	.14	N	N	.18
4601	--	--	--	--	--	--	--	--	--
4602	--	--	--	--	--	--	--	--	--
4603	--	--	--	--	--	--	--	--	--
4604	--	--	--	--	--	--	--	--	--
4605	--	--	--	--	--	--	--	--	--
4606	--	--	--	--	--	--	--	--	--
4607	--	--	--	--	--	--	--	--	--
4608	--	--	--	--	--	--	--	--	--
4609	--	--	--	--	--	--	--	--	--
4610	--	--	--	--	--	--	--	--	--
4611	--	--	--	--	--	--	--	--	--
4612	--	--	--	--	--	--	--	--	--
4613	--	--	--	--	--	--	--	--	--
4614	--	--	--	--	--	--	--	--	--
4615	--	--	--	--	--	--	--	--	--
4616	--	--	--	--	--	--	--	--	--
4617	--	--	--	--	--	--	--	--	--
4618	--	--	--	--	--	--	--	--	--
4619	--	--	--	--	--	--	--	--	--
4620	--	--	--	--	--	--	--	--	--
4621	--	--	--	--	--	--	--	--	--
4622	--	--	--	--	--	--	--	--	--
4623	--	--	--	--	--	--	--	--	--
4624	--	--	--	--	--	--	--	--	--
4625	--	--	--	--	--	--	--	--	--
4626	--	--	--	--	--	--	--	--	--
4627	--	--	--	--	--	--	--	--	--
4628	--	--	--	--	--	--	--	--	--

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
4629	47 47 27	114 0 54	3.0	2.00	.30	.30	300	N	30	1,000	2.0
463C	47 45 48	114 0 49	2.0	3.00	5.00	.20	500	N	30	1,500	1.5
4631	47 44 11	114 1 34	2.0	2.00	.30	.30	500	N	30	1,000	1.5
4632	47 44 6	114 1 34	2.0	1.50	.70	.20	300	N	30	1,000	1.5
4633	47 42 27	114 1 41	3.0	2.00	.20	.30	300	N	30	1,000	1.5
4634	47 42 49	114 0 49	2.0	1.50	.15	.30	300	N	20	700	1.5
4635	47 41 17	114 2 51	3.0	1.50	.30	.30	300	N	30	1,000	1.5
463E	47 40 19	114 2 10	3.0	2.00	.20	.30	500	N	50	700	1.5
4637	47 39 48	114 2 29	2.0	2.00	.20	.30	300	N	50	700	1.5
4638	47 38 10	114 2 10	3.0	2.00	.30	.50	700	N	30	1,000	1.5
4639	47 37 1	114 2 51	3.0	1.50	.20	.50	500	N	30	1,000	1.5
464C	47 34 39	114 0 1	5.0	2.00	.20	.50	700	N	30	1,500	2.0
4641	47 34 39	114 0 58	5.0	1.50	.20	.50	700	N	30	1,000	2.0
4642	47 34 26	114 1 43	3.0	1.50	.20	.50	700	N	30	700	1.5
4643	47 31 47	114 3 28	3.0	2.00	.30	.50	700	N	30	700	1.5
4644	47 31 47	114 2 52	3.0	1.50	.50	.30	300	N	30	700	1.5
4645	47 32 36	114 2 1	3.0	1.50	.15	.50	500	N	<10	700	1.5
4646	47 29 30	114 1 35	3.0	1.50	.15	.50	500	N	20	500	1.5
4647	47 27 41	114 0 17	7.0	3.00	3.00	.70	1,000	N	20	1,000	2.0
4648	47 27 37	114 0 54	5.0	3.00	1.50	.50	500	N	30	1,000	2.0
4649	47 26 40	114 0 44	3.0	3.00	.20	.30	500	N	50	1,500	2.0
4651	47 26 2	114 0 49	5.0	3.00	1.00	1.00	700	N	20	700	1.5
4652	47 26 12	114 1 53	5.0	3.00	1.50	.50	1,000	N	<10	1,000	2.0
4655	47 21 12	114 0 57	3.0	1.50	.50	.30	300	N	30	500	1.5
465E	47 22 12	114 0 59	3.0	1.50	.30	.30	700	N	30	700	1.5
4659	47 18 29	114 1 54	2.0	1.50	.30	.30	300	N	70	500	1.5
466C	47 18 0	114 1 7	3.0	2.00	.30	.50	300	N	70	700	1.5
4663	47 17 12	114 3 53	3.0	1.50	10.00	.30	500	N	50	500	1.5
4664	47 16 43	114 7 5	3.0	2.00	5.00	.30	700	N	50	1,000	2.0
4665	47 17 12	114 7 38	3.0	2.00	7.00	.20	700	N	50	700	2.0
4666	47 16 4	114 10 5	3.0	1.00	2.00	.30	500	N	50	700	2.0
4667	47 16 9	114 9 31	2.0	1.50	2.00	.30	300	N	30	700	1.5
4668	47 13 37	114 5 19	2.0	1.50	7.00	.30	300	N	30	700	1.5
4669	47 13 52	114 4 42	1.0	1.00	15.00	.10	150	N	N	500	N
467C	47 13 58	114 4 44	3.0	1.50	7.00	.30	200	N	30	1,500	2.0
4671	47 13 46	114 3 46	1.0	1.00	20.00	.07	300	N	N	500	N
600C	47 0 12	114 7 7	3.0	1.00	.20	.30	500	N	150	700	2.0
6001	47 0 12	114 7 47	3.0	1.00	.30	.70	700	N	150	700	1.5
6002	47 2 50	114 6 16	2.0	.70	.20	.30	500	N	150	500	1.5
6003	47 1 50	114 7 5	3.0	1.50	.20	.50	700	N	200	700	2.0
6004	47 1 29	114 11 23	3.0	1.00	.20	.70	700	N	150	500	1.5
60C5	47 2 5	114 10 45	5.0	1.00	.15	.50	500	N	200	500	2.0
6006	47 5 40	114 9 8	5.0	.70	.70	>1.00	1,000	N	100	500	1.5
6007	47 3 23	114 14 50	2.0	1.50	3.00	.30	300	N	100	500	1.5
6008	47 3 47	114 16 7	.7	1.00	20.00	.10	300	N	30	200	<1.0

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
4629	10	30	10	50	N	N	15	15	15	N	<100
4630	5	30	7	50	N	N	10	20	10	N	<100
4631	7	30	10	50	N	<20	15	20	15	N	<100
4632	5	30	10	50	N	N	15	15	10	N	<100
4633	10	30	10	50	N	<20	15	20	15	N	<100
4634	7	30	7	50	N	N	15	15	10	N	<100
4635	10	30	15	50	N	N	15	20	15	N	<100
4636	7	30	15	70	N	<20	15	15	10	N	N
4637	<5	30	15	<20	N	<20	15	15	10	N	N
4638	15	30	30	<20	N	<20	30	15	15	N	100
4639	7	30	10	<20	N	<20	20	15	15	N	100
4640	15	50	15	<20	N	<20	30	20	15	N	<100
4641	15	50	7	<20	N	<20	30	3,000	15	N	100
4642	15	30	7	<20	N	<20	20	15	10	N	<100
4643	15	30	10	<20	N	<20	20	15	10	N	<100
4644	10	30	7	<20	N	<20	15	10	7	N	<100
4645	10	30	7	70	N	<20	15	15	15	N	100
4646	10	20	7	<20	N	<20	15	10	7	N	<100
4647	30	50	100	<20	N	<20	70	10	30	N	100
4648	15	30	50	<20	N	<20	30	10	15	N	<100
4649	5	30	10	50	N	<20	20	10	10	N	N
4651	15	30	70	<20	N	<20	30	10	15	N	<100
4652	10	30	30	<20	N	<20	30	15	15	N	<100
4655	7	20	7	<20	N	<20	30	15	10	N	<100
4656	7	30	10	<20	N	<20	30	15	10	N	<100
4659	5	20	15	50	N	<20	15	15	7	N	N
4660	5	30	15	<20	N	<20	20	10	7	N	N
4663	5	30	30	N	N	N	15	30	7	N	150
4664	5	30	30	50	N	N	15	15	10	N	<100
4665	5	30	30	<20	N	<20	15	15	7	N	<100
4666	7	30	10	<20	N	<20	15	15	10	N	<100
4667	7	20	7	<20	N	20	15	15	7	N	<100
4668	5	30	7	50	N	N	15	15	7	N	<100
4669	N	20	5	N	N	N	5	N	<5	N	150
4670	7	50	20	50	N	N	20	15	15	N	<100
4671	N	20	10	N	N	N	<5	<10	<5	N	100
6000	15	70	30	50	N	N	20	15	15	<10	100
6001	10	50	30	50	N	<20	20	10	15	N	100
6002	10	30	20	70	N	N	20	10	10	N	<100
6003	10	100	20	70	N	N	30	10	20	N	N
6004	10	50	30	50	N	N	20	15	15	N	N
6005	10	70	20	50	N	N	30	15	15	N	N
6006	15	50	70	50	N	N	30	15	20	N	100
6007	10	50	15	50	N	N	20	20	10	N	N
6008	<5	20	7	30	N	N	5	15	<5	N	200

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
4625	70	N	50	N	150	--	--	--	--	--
4630	50	N	30	N	150	--	--	--	--	--
4631	50	N	30	N	200	--	--	--	--	--
4632	50	N	30	N	200	--	--	--	--	--
4633	70	N	30	N	200	--	--	--	--	--
4634	50	N	30	N	200	--	--	--	--	--
4635	70	N	30	N	150	--	--	--	--	--
4636	50	N	100	N	200	--	--	--	--	--
4637	50	N	70	N	300	--	--	--	--	--
4638	70	N	30	N	300	--	--	--	--	--
4639	70	N	20	N	200	--	--	--	--	--
4640	70	N	50	N	300	--	--	--	--	--
4641	70	N	70	N	500	--	--	--	--	--
4642	50	N	70	N	300	--	--	--	--	--
4643	70	N	30	N	300	--	--	--	--	--
4644	50	N	30	N	300	--	--	--	--	--
4645	70	N	30	N	300	--	--	--	--	--
4646	50	N	30	N	300	--	--	--	--	--
4647	200	N	50	N	200	--	--	--	--	--
4648	100	N	30	N	200	--	--	--	--	--
4649	50	N	50	N	200	--	--	--	--	--
4651	100	N	30	N	200	--	--	--	--	--
4652	70	N	30	N	200	--	--	--	--	--
4653	50	N	30	N	300	--	--	--	--	--
4656	50	N	30	N	300	--	--	--	--	--
4659	30	N	20	N	150	--	--	--	--	--
4660	50	N	20	N	200	--	--	--	--	--
4663	50	N	20	N	100	--	--	--	--	--
4664	50	N	30	N	200	--	--	--	--	--
4665	50	N	20	N	150	--	--	--	--	--
4666	50	N	70	N	200	--	--	--	--	--
4667	30	N	30	N	300	--	--	--	--	--
4668	50	N	30	N	150	--	--	--	--	--
4669	30	N	15	N	100	--	--	--	--	--
4670	70	N	30	N	200	--	--	--	--	--
4671	15	N	15	N	100	--	--	--	--	--
6000	100	N	50	N	300	12	6.0	14	<.05	.10
6001	150	N	50	N	300	12	6.0	22	<.05	.10
6002	100	N	30	N	300	9	8.0	22	.05	.05
6003	150	N	50	N	300	8	5.0	22	<.05	.05
6004	150	N	30	N	700	7	6.0	21	<.05	.05
6005	100	N	70	N	500	11	4.0	14	<.05	.05
6006	200	N	30	N	700	15	4.0	12	<.05	.05
6007	100	N	50	N	200	4	6.0	14	<.05	.05
6008	50	N	20	N	70	4	4.0	12	.15	.05

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
4629	--	--	--	--	--	--	--	--	--
4630	--	--	--	--	--	--	--	--	--
4631	--	--	--	--	--	--	--	--	--
4632	--	--	--	--	--	--	--	--	--
4633	--	--	--	--	--	--	--	--	--
4634	--	--	--	--	--	--	--	--	--
4635	--	--	--	--	--	--	--	--	--
4636	--	--	--	--	--	--	--	--	--
4637	--	--	--	--	--	--	--	--	--
4638	--	--	--	--	--	--	--	--	--
4639	--	--	--	--	--	--	--	--	--
4640	--	--	--	--	--	--	--	--	--
4641	--	--	--	--	--	--	--	--	--
4642	--	--	--	--	--	--	--	--	--
4643	--	--	--	--	--	--	--	--	--
4644	--	--	--	--	--	--	--	--	--
4645	--	--	--	--	--	--	--	--	--
4646	--	--	--	--	--	--	--	--	--
4647	--	--	--	--	--	--	--	--	--
4648	--	--	--	--	--	--	--	--	--
4649	--	--	--	--	--	--	--	--	--
4651	--	--	--	--	--	--	--	--	--
4652	--	--	--	--	--	--	--	--	--
4655	--	--	--	--	--	--	--	--	--
4656	--	--	--	--	--	--	--	--	--
4659	--	--	--	--	--	--	--	--	--
4660	--	--	--	--	--	--	--	--	--
4663	--	--	--	--	--	--	--	--	--
4664	--	--	--	--	--	--	--	--	--
4665	--	--	--	--	--	--	--	--	--
4666	--	--	--	--	--	--	--	--	--
4667	--	--	--	--	--	--	--	--	--
4668	--	--	--	--	--	--	--	--	--
4669	--	--	--	--	--	--	--	--	--
4670	--	--	--	--	--	--	--	--	--
4671	--	--	--	--	--	--	--	--	--
6000	N	N	27	8	33	.10	2	4	.23
6001	N	N	28	9	43	.07	1	2	.09
6002	N	N	22	9	37	.12	N	2	.08
6003	N	N	19	5	35	.05	N	1	.11
6004	N	N	22	8	45	.05	1	2	.07
6005	N	N	26	6	31	.07	N	2	.06
6006	N	N	51	9	47	.09	1	2	.07
6007	N	N	14	8	39	<.05	1	2	.09
6008	N	N	8	4	17	<.05	N	2	.07

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
6009	47 4 27	114 20 7	1.5	.70	.70	.20	200	N	70	500	1.0
601C	47 3 36	114 20 57	3.0	.70	.50	1.00	1,000	N	100	700	1.0
6011	47 8 30	114 36 55	5.0	1.00	.70	.70	1,500	N	150	1,500	1.5
6012	47 8 51	114 36 59	5.0	1.00	.70	.50	1,000	N	150	1,000	1.5
6013	47 10 9	114 27 8	10.0	1.00	.50	>1.00	1,500	N	70	500	1.5
6014	47 8 52	114 28 21	7.0	.70	.30	>1.00	1,500	N	70	500	1.5
6015	47 7 24	114 32 2	3.0	.70	.20	.50	500	N	150	1,000	2.0
6016	47 8 16	114 24 19	5.0	1.00	.15	.50	700	N	70	700	1.5
6017	47 7 16	114 27 31	3.0	.70	.20	.70	500	N	70	700	1.5
6018	47 5 58	114 26 30	3.0	1.50	.70	.50	700	N	100	1,000	1.5
6019	47 6 5	114 20 24	3.0	.70	.20	.30	700	N	70	700	1.5
6020	47 0 39	114 19 21	5.0	1.00	.50	.50	300	N	150	500	3.0
6021	47 30 12	114 26 34	7.0	1.00	.70	.70	700	N	100	700	2.0
6022	47 0 57	114 34 14	2.0	.70	.50	.30	300	N	100	1,000	1.5
6023	47 4 2	114 42 52	2.0	.50	.50	.30	500	N	70	700	1.5
6024	47 4 15	114 42 16	2.0	.70	.20	.30	300	N	150	700	1.5
6025	47 1 30	114 42 26	2.0	.70	.50	.30	500	N	50	1,000	2.0
6026	47 3 44	114 40 56	2.0	.70	.50	.20	300	N	70	2,000	2.0
6028	47 4 56	114 44 43	1.5	.50	.30	.30	700	N	70	700	1.5
6029	47 0 9	114 51 37	2.0	.50	.50	.30	300	N	20	150	1.5
6030	47 1 16	114 46 41	5.0	1.00	.70	1.00	700	N	30	200	1.0
6031	47 2 51	114 47 46	3.0	.70	.50	.50	500	N	50	500	1.5
6032	47 13 47	114 52 26	2.0	.50	.50	.50	500	N	100	700	1.5
6033	47 15 14	114 49 55	1.5	1.00	.70	.30	300	N	200	700	1.5
6034	47 14 32	114 50 36	2.0	.70	1.00	.20	500	N	200	500	1.5
6035	47 15 26	114 53 43	2.0	.50	.50	.50	700	N	150	500	1.0
6036	47 16 39	114 56 21	5.0	.50	2.00	.30	5,000	N	300	1,000	1.0
6037	47 13 4	114 56 10	3.0	1.00	1.00	.30	1,000	N	70	700	1.5
6038	47 7 7	114 59 39	5.0	1.00	.70	1.00	700	N	100	700	1.5
6039	47 8 13	114 55 59	5.0	1.00	.70	.70	700	N	200	700	2.0
6040	47 8 27	114 55 2	3.0	.70	.50	.50	700	N	150	1,000	2.0
6041	47 9 38	114 53 36	1.5	.70	.20	.30	700	N	70	500	2.0
6042	47 10 4	114 58 12	1.5	.50	.15	.50	700	N	70	500	1.0
6043	47 15 24	115 1 27	1.0	.20	.15	.30	700	N	50	300	1.0
6044	47 13 57	115 11 26	2.0	1.00	.50	.30	300	N	70	500	1.5
6045	47 17 0	115 12 46	2.0	1.00	.30	.30	500	N	70	700	1.5
6046	47 16 10	115 13 56	3.0	1.00	.70	.30	300	N	70	300	1.5
6047	47 23 13	115 7 29	1.0	.70	.20	.20	150	N	50	500	1.0
6048	47 22 53	115 7 39	2.0	.70	.20	.30	300	N	70	700	1.5
6049	47 21 38	115 0 38	1.5	.70	.20	.30	500	N	70	500	1.5
605C	47 19 55	115 4 5	1.5	.50	.50	.30	500	N	50	500	1.0
6051	47 18 9	115 24 22	3.0	.70	.50	.30	700	N	30	500	1.5
6052	47 22 21	115 22 53	2.0	.70	.50	.20	300	N	70	500	1.5
6053	47 25 24	115 18 20	1.5	.50	.30	.30	700	N	100	700	1.5
6055	47 24 12	115 20 23	2.0	.50	.30	.30	500	N	50	700	1.0

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
6009	5	20	10	50	N	N	10	20	5	N	N
601C	15	30	30	70	N	N	10	15	10	N	150
6011	15	70	30	50	N	N	20	15	15	N	100
6012	10	50	30	30	N	N	20	20	15	N	100
6013	15	70	70	70	N	30	30	50	20	N	100
6C14	15	70	70	50	N	20	30	50	20	N	100
6015	7	30	20	30	N	N	10	15	7	N	N
6016	10	50	20	50	N	N	20	20	15	N	N
6017	7	30	20	150	N	N	10	20	10	N	N
6018	15	30	15	30	N	N	15	20	10	N	100
6019	7	30	10	50	N	N	15	20	7	N	N
6020	15	150	20	50	N	N	30	30	30	N	100
6021	15	100	50	50	N	N	30	70	20	N	100
6022	10	50	20	50	N	N	20	20	10	N	150
6023	10	50	20	30	N	N	15	10	10	N	200
6024	10	50	15	70	N	N	20	10	10	N	N
6025	10	50	30	30	N	N	30	20	15	N	150
6026	10	50	50	50	N	N	20	20	10	N	150
6028	10	50	20	30	N	N	20	15	10	N	150
6029	30	50	15	70	N	N	30	N	7	N	N
6030	20	70	70	150	N	20	30	<10	20	N	100
6031	15	30	20	70	N	N	20	15	15	N	200
6032	15	30	20	50	N	N	20	50	15	N	150
6033	10	30	20	50	N	N	15	70	10	N	N
6034	10	30	20	20	N	N	15	20	10	N	200
6035	20	30	20	70	N	N	30	20	10	N	150
6036	30	20	30	50	<5	N	50	1,000	7	N	100
6037	10	30	30	50	N	N	15	50	15	N	200
6038	15	50	30	50	N	N	20	10	20	N	<100
6039	20	50	50	30	N	N	20	20	20	N	150
6040	15	70	30	50	N	N	30	15	15	N	100
6041	15	50	20	50	N	N	30	20	15	N	100
6042	10	30	15	30	N	N	20	N	10	N	N
6043	7	20	10	20	N	N	15	15	7	N	100
6044	10	30	15	70	N	N	15	20	10	N	<100
6C45	15	30	15	20	N	N	20	30	15	N	100
6046	15	30	20	50	N	N	15	20	15	N	150
6C47	7	20	7	30	N	N	10	10	7	N	N
6C48	10	30	15	70	N	N	15	20	10	N	N
6049	10	30	10	70	N	N	10	15	10	N	N
605C	7	30	10	N	N	N	15	15	7	N	150
6051	15	30	15	70	N	N	15	15	15	N	150
6052	10	30	10	50	N	N	10	20	10	N	100
6053	10	50	10	50	N	N	10	15	10	N	100
6055	10	50	30	50	N	N	10	50	7	N	N

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
6009	70	N	30	N	1,000	4	5.0	7	<.05	N
601C	150	N	50	N	1,000	7	4.0	12	<.05	<.05
6011	100	N	30	N	700	9	5.0	13	<.05	<.05
6012	100	N	30	N	500	7	6.0	13	<.05	.05
6013	150	N	70	N	150	18	17.0	30	.10	.05
6014	100	N	50	N	300	30	30.0	77	.15	.10
6015	70	N	30	N	200	5	3.0	8	N	<.05
6016	100	N	70	N	300	6	5.0	12	<.05	.05
6C17	100	N	50	N	1,000	5	5.0	10	<.05	<.05
6018	100	N	20	N	300	4	6.0	21	<.05	.05
6019	50	N	30	N	700	3	3.0	9	<.05	<.05
6020	150	N	50	N	300	12	8.0	24	<.05	.05
6021	150	N	70	N	300	24	18.0	48	.05	.15
6G22	100	N	30	N	300	5	2.0	8	N	<.05
6023	70	N	30	N	500	5	3.0	31	<.05	<.05
6024	70	N	50	N	300	4	5.0	5	<.05	.05
6025	70	N	30	N	200	18	7.0	11	<.05	.10
6026	70	N	50	N	200	17	7.0	8	.05	.10
6028	100	N	30	N	300	7	4.0	9	<.05	.05
6029	70	N	30	N	200	6	3.0	3	<.05	.05
6030	150	N	70	N	500	20	3.0	7	<.05	.05
6031	100	N	50	N	300	4	6.0	5	<.05	.05
6C32	100	N	30	N	200	8	24.0	27	.10	.10
6033	70	N	20	N	200	9	42.0	104	.10	.15
6034	70	N	30	N	150	7	9.0	9	.10	.10
6035	70	N	30	N	700	10	8.0	12	.05	.05
6036	50	N	30	<200	500	16	330.0	320	.85	.85
6037	70	N	30	N	200	13	14.0	22	<.05	.15
6038	150	N	30	N	200	14	5.0	9	<.05	.05
6039	150	N	50	N	150	17	5.0	8	<.05	.10
604C	100	N	70	N	300	13	5.0	6	<.05	.10
6041	100	N	30	N	300	13	6.0	9	<.05	.05
6042	100	N	50	N	300	4	3.0	3	N	<.05
6043	50	N	50	N	500	3	7.0	6	N	.05
6C44	70	N	30	N	200	6	6.0	10	<.05	.05
6045	100	N	30	N	200	4	10.0	17	<.05	.06
6046	100	N	30	N	200	9	7.0	15	<.05	.07
6047	70	N	30	N	500	2	3.0	3	N	<.05
6048	100	N	30	N	500	5	8.0	10	<.05	.05
6049	70	N	30	N	200	5	8.0	10	<.05	.06
6050	100	N	20	N	300	1	3.0	5	N	<.05
6051	100	N	50	N	200	7	8.0	10	<.05	.14
6052	70	N	30	N	200	6	7.0	5	<.05	.05
6C53	100	N	30	N	200	7	9.0	24	.06	.08
6055	100	N	30	N	300	23	20.0	8	<.05	.10

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
6009	N	N	11	11	23	<.05	N	1	.06
6010	N	N	17	10	39	.08	N	2	.07
6011	N	N	22	8	25	<.05	N	2	.10
6012	N	N	20	9	25	.06	N	3	.12
6013	N	N	39	22	81	.14	1	3	.10
6014	N	N	43	29	88	.23	1	4	.12
6C15	N	N	11	6	26	<.05	1	1	.05
6C16	N	N	18	9	52	<.05	N	1	.09
6C17	N	N	14	8	34	<.05	N	2	.07
6018	N	N	13	10	56	<.05	N	N	.06
6C19	N	N	8	12	38	N	N	N	.05
602C	N	N	21	14	53	<.05	N	N	.07
6021	N	N	41	24	77	.14	N	N	.15
6C22	N	N	13	8	26	N	N	N	<.05
6023	N	N	12	10	57	N	N	N	.05
6C24	N	N	10	11	56	N	N	N	.07
6025	N	N	33	10	42	<.05	N	N	.12
6026	1	N	48	13	50	<.05	N	N	.10
6028	N	N	15	11	38	<.05	N	N	.06
6029	N	N	12	4	13	N	N	N	<.05
6030	N	N	32	5	29	N	N	N	<.05
6C31	N	N	19	11	50	N	N	N	.06
6032	N	1.0	17	28	79	<.05	N	N	.12
6033	N	1.0	15	43	99	.15	N	2	.20
6034	N	N	18	12	25	.16	N	1	.15
6035	N	N	19	15	37	.13	N	3	.12
6C36	N	N	29	300	173	.85	N	3	.84
6037	N	N	29	16	46	.08	N	2	.16
6038	N	N	29	6	33	.05	N	2	.09
6039	N	N	46	9	29	.06	N	1	.14
604C	N	N	29	8	25	.07	N	3	.12
6041	1	N	24	12	38	<.05	N	1	<.05
6042	N	N	18	4	18	<.05	N	N	<.05
6043	N	N	11	11	28	<.05	N	N	<.05
6044	N	N	15	10	40	<.05	N	N	<.05
6045	N	N	18	14	84	<.05	N	N	.05
6046	1	N	23	11	56	.05	N	N	.06
6C47	N	N	6	8	28	<.05	N	N	<.05
6048	N	N	11	10	48	<.05	N	N	<.05
6C49	N	N	11	11	48	<.05	N	N	<.05
605C	N	N	9	10	48	<.05	N	N	<.05
6051	N	N	19	14	48	<.05	N	N	.13
6052	N	N	15	11	36	<.05	N	N	<.05
6053	N	N	13	11	58	.06	N	N	.06
6055	N	N	39	25	36	.08	N	N	.07

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
6056	47 21 59	115 20 21	2.0	.50	.20	.20	300	N	30	300	1.0
6057	47 34 18	115 2 39	5.0	.70	.70	.50	700	N	70	700	2.0
6059	47 31 43	114 58 24	3.0	.70	.70	.30	500	N	70	500	1.5
6060	47 31 21	115 3 36	2.0	1.00	.50	.20	300	N	100	500	1.5
6061	47 31 2	115 1 41	2.0	.70	.30	.20	500	N	100	500	1.5
6202	47 11 42	114 45 24	2.0	1.00	1.00	.30	300	1.5	150	1,000	1.5
6203	47 12 22	114 46 28	3.0	1.50	1.00	.50	500	N	150	700	1.5
6204	47 9 10	114 49 1	5.0	.70	.70	.70	700	N	150	700	1.5
6205	47 11 21	114 51 40	2.0	.70	1.00	.30	300	N	150	500	1.5
6206	47 6 45	114 48 57	3.0	.70	.70	.50	500	N	100	1,500	2.0
6207	47 1 7	114 59 16	3.0	1.00	.20	.30	300	N	100	500	1.5
6208	47 3 46	114 55 51	3.0	1.00	.30	.30	500	N	100	500	2.0
6209	47 6 7	114 54 18	2.0	.70	.20	.30	300	N	150	500	1.5
6210	47 6 24	114 53 29	5.0	1.00	.50	1.00	700	N	100	700	1.5
6211	47 6 44	114 52 59	3.0	1.00	.50	.30	500	N	100	500	1.5
6212	47 9 42	114 54 47	3.0	.70	.30	.30	500	N	70	300	1.5
6213	47 21 45	115 30 5	3.0	.30	.30	1.00	500	N	70	300	1.5
6214	47 22 13	115 28 49	2.0	1.00	.70	.30	500	N	70	500	1.5
6215	47 28 16	115 29 58	1.5	.70	.50	.20	700	N	100	300	1.5
6216	47 28 24	115 29 51	1.5	.50	.20	.30	700	N	150	500	1.5
6217	47 27 7	115 29 59	1.5	.30	.20	.30	700	N	70	300	1.5
6218	47 24 14	115 29 41	3.0	.50	.20	.30	500	N	50	700	2.0
6219	47 23 10	115 18 40	1.5	.70	.30	.20	500	N	70	500	1.5
6220	47 23 21	115 18 31	1.5	.50	.20	.20	500	N	70	300	1.0
6221	47 26 16	115 11 42	1.5	.30	.30	.20	200	N	50	700	1.5
6222	47 26 35	115 13 54	1.5	.70	.70	.20	300	N	30	500	1.0
6223	47 25 19	115 14 7	5.0	.70	.50	.30	300	N	100	500	1.5
6224	47 21 57	115 13 21	2.0	.70	.50	.30	300	N	50	300	1.5
6225	47 21 24	115 10 54	2.0	.70	.20	.20	200	N	70	500	1.5
6226	47 19 0	114 54 37	2.0	.70	.50	.30	700	N	150	1,500	2.0
6227	47 13 23	114 50 38	1.5	.50	.20	.30	1,000	N	100	700	1.5
6228	47 17 7	114 45 52	3.0	.70	.10	.30	300	N	100	700	2.0
6229	47 35 0	115 6 18	2.0	1.50	.30	.50	500	N	100	700	2.0
6230	47 34 48	115 10 16	2.0	.70	.50	.30	700	N	100	1,000	2.0
6231	47 43 15	115 7 32	2.0	.70	.30	.70	1,500	N	70	700	3.0
6233	47 29 4	115 13 8	3.0	.70	.20	.50	700	N	100	700	1.5
6234	47 33 47	115 19 59	2.0	1.50	.30	.70	700	N	150	700	1.5
6235	47 44 13	115 41 36	1.5	3.00	3.00	.20	700	N	70	500	1.0
6236	47 45 36	115 35 2	2.0	1.00	.50	.50	1,500	N	150	700	2.0
6237	47 45 3	115 34 25	1.5	1.50	.30	.50	500	N	100	500	1.0
6238	47 39 40	115 42 20	5.0	1.00	.15	1.00	1,000	10.0	150	700	3.0
6239	47 35 59	115 39 50	1.5	.50	.15	.30	1,000	<.5	70	700	2.0
6240	47 31 54	115 37 14	2.0	.70	.30	>1.00	700	N	70	300	3.0
6241	47 31 31	115 36 55	2.0	.70	.50	.50	1,000	N	100	700	2.0
6242	47 29 56	115 34 42	1.5	.50	.20	.50	700	N	100	500	2.0

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
6056	7	20	15	50	N	N	15	10	5	N	<100
6057	15	70	100	50	N	N	30	70	15	N	150
6059	15	30	20	30	N	N	30	50	10	N	300
6060	10	50	15	50	N	N	20	20	15	N	N
6061	5	30	10	50	N	N	15	20	10	N	100
6202	15	50	20	50	N	N	20	50	15	N	N
6203	15	30	20	50	N	N	15	30	10	N	N
6204	15	50	30	20	N	N	20	20	15	N	150
6205	10	50	15	50	N	N	15	70	10	N	100
6206	10	70	30	30	N	N	20	20	15	N	100
6207	10	30	20	50	N	N	20	50	10	N	N
6208	15	70	20	100	N	N	20	10	15	N	N
6209	10	50	10	30	N	N	15	10	10	N	<100
6210	10	50	30	50	N	<20	15	10	10	N	N
6211	10	70	15	50	N	N	15	15	7	N	100
6212	10	50	20	50	N	N	20	15	10	N	100
6213	15	50	20	50	N	N	15	15	15	N	N
6214	15	50	30	50	N	N	10	50	10	N	150
6215	15	20	20	50	N	N	15	20	10	N	100
6216	15	20	20	70	N	N	15	20	7	N	N
6217	15	50	30	50	N	<20	15	100	15	N	<100
6218	15	30	20	70	N	N	10	30	15	N	100
6219	15	30	10	70	N	N	10	20	10	N	100
6220	10	30	20	30	N	N	10	15	7	N	N
6221	5	20	10	30	N	N	10	10	5	N	N
6222	5	20	15	30	N	N	10	15	7	N	<100
6223	15	50	15	50	N	N	30	20	10	N	<100
6224	10	30	10	30	N	N	20	15	10	N	<100
6225	7	20	10	50	N	N	15	15	7	N	N
6226	7	50	50	70	N	N	30	30	10	N	200
6227	5	30	10	50	N	N	10	20	7	N	150
6228	7	70	20	50	N	N	20	30	10	N	N
6229	10	70	20	70	N	N	30	50	15	N	100
6230	7	50	20	70	N	N	20	50	10	N	150
6231	20	50	30	70	N	N	50	100	15	N	150
6233	10	70	20	50	10	N	30	30	10	N	100
6234	10	70	20	50	N	N	30	30	15	N	150
6235	7	70	20	50	N	N	15	70	7	N	100
6236	10	70	30	70	5	N	30	50	15	N	100
6237	5	50	15	50	N	N	20	50	10	N	N
6238	50	100	700	150	7	30	70	5,000	20	N	150
6239	5	30	50	20	5	N	15	30	10	N	N
6240	7	50	20	50	N	N	30	30	15	N	150
6241	10	70	30	70	N	N	50	200	15	N	150
6242	5	30	15	30	N	N	15	30	10	N	100

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
6056	70	N	30	N	500	4	5.0	5	<.05	<.05
6057	150	N	50	N	300	34	23.0	15	.11	.18
6059	150	N	30	N	300	4	11.0	12	<.05	.06
6060	100	N	30	N	300	6	8.0	8	<.05	.06
6061	100	N	20	N	200	2	5.0	14	<.05	.05
6202	100	N	30	N	200	7	17.0	32	<.05	.10
6203	100	N	50	N	200	9	15.0	15	.05	.10
6204	100	N	50	N	300	16	7.0	10	.10	.05
6205	70	N	50	N	200	4	16.0	13	<.05	.05
6206	100	N	30	N	300	9	4.0	7	.05	.10
6207	70	N	30	N	200	9	17.0	21	<.05	.05
6208	100	N	30	N	200	13	3.0	16	<.05	<.05
6209	70	N	30	N	200	4	2.0	8	<.05	<.05
6210	150	N	50	N	200	17	2.0	9	N	<.05
6211	100	N	30	N	500	7	3.0	13	N	N
6212	100	N	30	N	200	10	4.0	11	N	<.05
6213	200	N	50	N	200	7	6.0	14	N	.08
6214	150	N	30	N	200	10	11.0	7	.08	.07
6215	100	N	30	N	200	5	8.0	10	<.05	.22
6216	70	N	30	N	300	6	11.0	42	.12	.33
6217	100	N	50	N	300	8	37.0	38	.17	.29
6218	100	N	30	N	200	9	10.0	11	.08	.09
6219	100	N	30	N	200	5	13.0	17	.05	<.05
6220	70	N	30	N	200	16	7.0	11	<.05	<.05
6221	50	N	30	N	700	3	3.0	5	<.05	<.05
6222	70	N	30	N	500	4	5.0	7	<.05	.07
6223	100	N	30	N	200	6	13.0	25	.06	.09
6224	70	N	30	N	300	4	5.0	6	<.05	<.05
6225	70	N	20	N	300	5	8.0	18	<.05	<.05
6226	100	N	50	N	300	15	11.0	11	<.05	.09
6227	70	N	30	N	300	5	7.0	19	<.05	.10
6228	100	N	50	N	300	13	10.0	10	.05	.08
6229	100	N	30	N	200	10	19.0	22	.08	.14
6230	70	N	50	N	200	11	20.0	21	.05	.16
6231	100	N	50	<200	200	20	5.6	79	.19	.83
6233	100	N	50	N	300	9	14.0	13	.06	.09
6234	100	N	50	<200	200	9	14.0	24	<.05	.13
6235	100	N	20	N	100	13	36.0	32	.13	.38
6236	100	N	50	N	200	18	26.0	41	.06	.26
6237	70	N	50	N	200	12	21.0	31	.08	.20
6238	200	N	70	2,000	200	73	3,035.0	306	3.46	1.72
6239	70	N	50	N	200	39	24.0	14	.09	.43
6240	150	N	50	N	200	12	23.0	25	.09	.27
6241	100	N	30	N	150	22	78.0	39	.24	.34
6242	100	N	50	N	300	6	15.0	20	.06	.24

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
6056	N	N	12	10	32	.09	N	1	.10
6057	N	N	66	26	66	.15	1	N	.21
6058	N	N	19	18	96	.05	1	N	.10
6060	N	N	15	12	34	<.05	1	N	.08
6061	N	N	11	11	72	<.05	N	N	.06
6202	N	N	16	21	53	.07	N	1	.12
6203	N	N	17	15	31	.08	N	1	.10
6204	N	N	32	11	30	.17	N	1	.09
6205	N	N	12	24	45	.06	N	1	.12
6206	N	N	23	10	28	.08	N	1	.09
6207	1	N	17	18	36	.08	N	N	.11
6208	1	1.0	27	5	36	.06	N	1	.07
6209	N	N	11	5	17	<.05	N	1	.11
6210	N	2.0	28	5	25	<.05	N	1	.10
6211	N	1.0	19	8	20	<.05	N	1	.30
6212	N	N	19	10	23	<.05	N	2	.10
6213	N	N	16	10	66	.10	N	1	.09
6214	N	N	28	16	54	.16	N	1	.10
6215	N	N	14	12	40	.07	N	N	.23
6216	N	N	14	15	94	.20	N	1	.33
6217	N	N	18	62	74	.25	N	3	.27
6218	1	N	19	15	54	.13	1	1	.12
6219	N	N	11	14	58	.08	N	N	.08
6220	1	N	26	10	36	.11	N	1	.07
6221	N	N	7	9	22	.05	N	1	.06
6222	N	N	9	9	32	.07	N	N	.10
6223	1	N	12	15	72	.27	N	1	.14
6224	N	N	10	9	34	.06	1	1	.07
6225	N	N	10	10	46	.06	1	1	.08
6226	N	N	41	16	62	.12	1	1	.15
6227	N	N	10	12	55	.07	N	1	.13
6228	1	1.0	18	13	45	.08	1	1	.09
6229	N	N	18	19	65	.14	1	1	.16
6230	N	N	18	23	66	.13	1	1	.31
6231	1	1.0	28	55	140	.32	1	2	1.01
6233	N	1.0	16	20	60	.14	N	1	.18
6234	N	N	21	19	117	.10	1	1	.18
6235	N	1.0	22	34	68	.24	1	1	.46
6236	N	2.0	32	33	110	.14	1	3	.31
6237	N	2.0	15	23	69	.21	1	3	.27
6238	2	18.0	520	3,200	1,450	4.72	3	21	14.79
6239	N	1.0	70	29	45	.23	1	1	.50
6240	N	1.0	24	25	81	.16	1	2	.30
6241	1	2.0	38	85	97	.35	1	3	.64
6242	N	1.0	13	18	58	.12	1	2	.28

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
6243	47 25 25	115 39 3	2.0	1.50	.50	.30	1,000	N	150	700	2.0
6244	47 23 24	115 43 34	1.5	1.00	.30	.20	1,000	N	150	700	2.0
6245	47 23 42	115 44 3	2.0	1.50	1.00	.30	1,000	N	100	500	1.5
6246	47 22 9	115 43 56	2.0	1.00	.70	.70	700	N	100	700	2.0
6247	47 23 9	115 45 11	2.0	1.50	.50	.70	500	N	150	700	1.5
6248	47 24 54	115 49 57	2.0	1.00	.70	.70	700	N	150	700	2.0
6249	47 25 29	115 52 1	1.5	.70	.30	.30	700	N	150	500	1.5
6250	47 26 31	115 54 45	1.5	.70	1.00	.30	700	<.5	150	700	3.0
6251	47 26 32	115 56 16	2.0	1.50	1.50	.50	700	N	100	500	2.0
6252	47 26 43	115 56 32	2.0	1.50	1.00	.50	1,500	<.5	150	700	3.0
6253	47 26 34	115 58 19	2.0	1.00	1.00	.50	1,500	N	200	500	2.0
6254	47 28 2	115 54 40	1.0	.70	.70	.20	1,000	1.0	200	500	2.0
6255	47 22 39	115 58 56	2.0	.70	.70	.70	700	N	150	300	2.0
6256	47 17 36	115 50 4	2.0	1.00	1.50	.50	1,000	N	100	700	2.0
6257	47 17 32	115 56 8	1.0	1.00	.20	.20	500	N	70	700	2.0
6258	47 17 42	114 56 36	1.0	1.00	.50	.15	500	N	100	700	2.0
6259	47 15 35	114 57 19	2.0	.50	.30	.50	1,000	N	100	700	1.5
6260	47 12 24	114 54 34	1.5	1.50	3.00	.50	700	N	100	500	2.0
6261	47 53 32	114 1 9	1.5	1.00	.50	.20	1,000	N	70	700	2.0
6262	47 55 9	114 1 23	2.0	.70	.15	.20	500	<.5	50	500	1.5
6263	47 57 35	114 1 41	2.0	2.00	.30	.30	700	N	100	700	3.0
6264	47 59 23	114 2 16	2.0	2.00	5.00	.30	500	N	100	500	2.0
6401	47 13 44	115 3 15	2.0	1.00	7.00	.20	500	N	70	300	1.5
6402	47 18 3	115 1 31	3.0	.50	.70	.30	700	N	70	500	1.5
6403	47 17 6	115 1 4	3.0	.50	.70	.30	500	N	100	500	1.5
6404	47 24 46	114 44 30	5.0	1.00	.70	.50	700	N	70	300	2.0
6405	47 24 35	114 44 25	7.0	1.00	.50	.70	1,000	N	50	300	1.0
6406	47 21 12	114 57 5	3.0	.70	.50	.30	700	N	70	700	1.5
6407	47 19 21	114 55 56	2.0	.70	.70	.30	200	N	70	500	1.0
6408	47 27 12	115 0 35	2.0	1.00	.50	.30	200	N	70	500	1.5
6409	47 23 15	114 54 30	5.0	.70	.50	.50	700	<.5	70	500	2.0
6411	47 24 15	114 55 47	5.0	.70	.50	.50	700	N	50	700	2.0
6412	47 23 57	114 49 52	7.0	1.00	.70	.50	700	N	100	500	2.0
6413	47 17 40	114 46 46	3.0	.70	.30	.30	500	N	70	700	2.0
6414	47 22 4	114 42 31	5.0	2.00	1.00	.70	1,500	1.0	100	300	2.0
6415	47 20 10	114 47 37	3.0	1.00	1.00	.70	700	<.5	100	300	2.0
6416	47 24 46	114 47 54	3.0	1.50	1.00	.70	500	N	100	300	1.5
6417	47 34 4	115 10 31	3.0	1.00	.50	.30	700	N	100	700	2.0
6418	47 20 18	114 59 12	1.5	.70	.20	.30	500	N	100	500	1.0
6419	47 20 11	114 57 36	1.0	.70	.50	.20	500	N	100	500	1.5
6420	47 29 4	114 48 53	3.0	1.50	1.50	1.00	700	<.5	100	300	1.5
6421	47 31 29	114 49 49	2.0	.70	1.00	.30	500	N	70	700	1.0
6423	47 30 21	114 54 55	1.5	.70	.20	.20	700	N	150	300	1.5
6424	47 33 14	114 53 7	1.5	.70	.50	.30	1,000	N	70	500	1.5
6425	47 37 11	114 53 48	3.0	2.00	.70	.50	700	<.5	100	1,000	2.0

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Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
6243	10	50	50	30	N	N	20	30	10	N	100
6244	7	30	200	30	N	N	15	30	10	N	100
6245	10	30	30	30	N	N	20	30	10	N	200
6246	10	50	50	30	N	N	20	20	15	N	100
6247	10	50	20	50	5	N	30	30	15	N	<100
6248	10	50	30	30	N	N	30	50	15	N	100
6249	10	50	20	50	N	N	20	30	10	N	100
6250	7	30	20	30	N	N	15	70	10	N	200
6251	7	30	20	50	N	N	15	70	10	N	300
6252	10	50	30	50	N	N	30	100	15	N	200
6253	7	50	20	30	N	N	20	50	15	N	200
6254	5	20	15	30	N	N	5	150	7	N	150
6255	7	50	30	50	N	N	20	20	15	N	200
6256	10	50	30	50	5	N	30	50	15	N	200
6257	<5	30	7	70	N	N	7	10	7	N	<100
6258	5	30	10	50	N	N	15	70	7	N	N
6259	7	50	15	30	N	N	30	15	10	N	150
6260	7	50	30	70	N	N	20	20	15	N	100
6261	5	30	20	70	N	N	15	30	10	N	100
6262	10	30	20	70	N	N	20	20	10	N	100
6263	5	50	20	50	N	N	20	30	10	N	N
6264	5	30	15	30	N	N	15	50	10	N	100
6401	10	30	20	50	N	N	20	20	15	N	200
6402	7	20	10	70	N	N	15	20	7	N	150
6403	15	15	20	70	N	N	20	50	7	N	100
6404	15	50	30	70	N	N	30	70	20	N	150
6405	30	50	150	50	N	N	50	150	30	N	100
6406	15	50	30	100	N	N	30	70	15	N	150
6407	10	30	15	70	N	N	15	20	10	N	200
6408	10	30	15	30	N	N	20	30	10	N	N
6409	20	70	50	150	N	N	50	70	15	N	100
6411	15	50	30	100	N	N	30	50	15	N	100
6412	20	70	50	70	N	N	30	50	20	N	150
6413	15	50	30	70	N	N	30	30	15	N	N
6414	30	100	70	150	N	N	100	100	20	N	200
6415	20	50	50	100	N	N	50	50	15	N	150
6416	15	50	50	70	N	N	30	30	15	N	150
6417	10	50	30	70	N	N	30	30	15	N	150
6418	5	30	10	50	N	N	15	30	7	N	100
6419	5	20	10	70	N	N	10	30	5	N	150
6420	15	50	50	70	N	N	50	30	20	N	200
6421	7	10	20	30	N	N	70	30	7	N	300
6423	7	20	15	20	N	N	10	30	10	N	<100
6424	7	20	20	70	N	N	20	30	7	N	150
6425	10	70	70	70	N	N	30	50	15	N	100

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
6243	100	N	50	N	100	19	17.0	15	.07	.13
6244	70	N	30	N	150	91	14.0	12	.08	.13
6245	100	N	50	N	150	21	12.0	14	.05	.11
6246	200	N	30	N	200	55	15.0	25	<.05	.08
6247	150	N	20	N	200	13	9.0	14	.05	.08
6248	150	N	30	N	200	11	20.0	26	.07	.27
6249	100	N	30	N	200	15	22.0	35	.08	.24
6250	100	N	30	N	150	13	45.0	26	.21	.22
6251	100	N	30	<200	200	11	33.0	39	.07	.66
6252	150	N	50	500	200	13	69.0	70	.11	.86
6253	150	N	100	<200	200	14	41.0	76	.06	.49
6254	50	N	20	N	100	15	104.0	60	.73	2.07
6255	150	N	30	N	150	12	14.0	33	.07	.14
6256	150	N	30	N	200	15	30.0	49	.09	.19
6257	100	N	30	N	150	5	6.0	9	<.05	.10
6258	70	N	70	300	150	9	36.0	130	.05	.17
6259	100	N	30	N	200	3	7.0	9	<.05	.05
626C	150	N	50	N	200	10	8.0	5	<.05	.05
6261	70	N	30	N	300	11	15.0	17	<.05	.14
6262	100	N	30	N	200	8	9.0	8	<.05	.05
6263	70	N	50	N	200	7	11.0	15	<.05	.08
6264	100	N	30	N	200	10	17.0	21	<.05	.05
6401	100	N	70	N	200	8	5.0	9	<.05	.06
6402	100	N	20	N	500	5	6.0	19	<.05	<.05
6403	70	N	30	N	300	11	28.0	35	.07	.09
6404	150	N	30	N	150	14	20.0	21	.09	.06
6405	200	N	70	<200	200	31	50.0	19	.05	.16
6406	150	N	30	N	200	12	11.0	9	<.05	.07
6407	100	N	50	N	300	6	6.0	4	<.05	<.05
6408	100	N	30	N	200	4	7.0	10	<.05	<.05
6409	150	N	70	N	200	18	17.0	29	.14	.13
6411	100	N	50	N	200	13	16.0	14	.08	.08
6412	200	N	50	N	200	10	6.0	12	<.05	.05
6413	100	N	30	N	500	17	10.0	9	.06	.05
6414	150	N	150	N	200	45	43.0	43	.53	.97
6415	150	N	70	N	200	25	22.0	14	.18	.15
6416	150	N	50	N	200	25	8.0	10	.13	.08
6417	100	N	70	N	200	26	22.0	32	.17	.38
6418	70	N	20	N	200	5	9.0	17	<.05	.06
6419	70	N	20	N	200	5	6.0	9	<.05	<.05
6420	200	N	70	N	150	16	12.0	17	.11	.09
6421	100	N	20	N	150	6	11.0	13	.10	.37
6423	70	N	20	<200	100	8	12.0	27	<.05	.14
6424	70	N	70	N	150	18	14.0	11	.05	.14
6425	100	N	70	N	200	43	30.0	30	.21	.17

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SU-P	AA-CU-T	AA-PU-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
6243	N	1.0	75	20	38	.14	1	2	.20
6244	N	1.0	270	13	30	.20	1	2	.16
6245	N	N	57	14	49	.13	N	1	.16
6246	N	1.0	62	10	54	.10	1	1	.19
6247	N	1.0	23	12	51	.13	N	1	.15
6248	N	1.0	29	23	88	.17	1	2	.35
6249	N	3.0	24	24	78	.16	1	3	.35
6250	N	1.0	25	44	59	.33	1	2	.28
6251	N	N	22	29	106	.10	N	N	.41
6252	N	1.0	21	53	240	.13	1	1	.87
6253	N	N	25	39	185	.14	1	N	.88
6254	N	2.0	25	88	91	.68	N	1	1.74
6255	1	2.0	29	17	73	.14	1	4	.15
6256	N	1.0	28	33	99	.13	1	1	.27
6257	N	N	11	8	22	.05	N	N	.14
6258	1	1.0	11	33	220	.09	N	1	.15
6259	1	N	11	10	52	.07	1	1	.06
6260	N	1.0	17	10	18	.06	1	2	.06
6261	1	N	19	19	61	.13	1	1	.13
6262	N	N	20	17	60	.07	N	N	.08
6263	1	N	14	13	59	.09	1	1	.09
6264	N	N	17	25	62	.05	1	1	.06
6401	N	N	19	8	22	.08	N	N	.18
6402	N	N	12	13	57	.08	N	N	.08
6403	N	N	22	32	98	.15	N	N	.16
6404	N	N	27	31	90	.16	1	N	.12
6405	N	N	68	70	123	.11	N	N	.23
6406	N	N	24	17	37	.08	1	1	.09
6407	N	N	15	13	27	.06	1	N	.08
6408	N	N	13	11	42	.08	1	N	.10
6409	N	N	34	26	101	.20	N	N	.17
6411	1	N	29	23	75	.15	N	N	.13
6412	N	N	24	16	54	.06	1	N	.10
6413	1	N	29	16	44	.08	1	N	.08
6414	N	1.0	72	56	112	.71	1	1	1.07
6415	N	1.0	43	32	61	.26	1	1	.23
6416	N	1.0	50	16	63	.19	1	1	.14
6417	N	1.0	39	31	78	.24	1	1	.54
6418	N	N	12	15	57	.08	1	N	.10
6419	N	N	10	14	34	.07	1	N	.07
6420	N	N	34	22	81	.21	1	1	.23
6421	N	N	22	21	89	.24	1	N	.54
6423	N	1.0	17	22	81	.06	1	1	.18
6424	N	1.0	30	21	59	.12	1	1	.20
6425	N	1.0	118	48	100	.39	1	1	.25

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
6426	47 41 26	115 5 29	1.5	.70	.15	.30	700	N	150	500	3.0
6427	47 44 4	115 17 19	1.5	1.50	.70	.30	1,500	N	150	700	3.0
6428	47 44 8	115 24 59	3.0	1.50	1.00	1.00	1,000	N	100	700	1.5
6429	47 42 3	115 20 21	2.0	1.50	.50	.30	1,000	N	100	700	1.5
6430	47 40 4	115 27 12	1.5	.70	.70	.50	500	N	70	700	1.5
6431	47 40 8	115 29 28	2.0	.70	1.00	.50	1,500	N	70	1,000	1.5
6432	47 36 52	115 35 1	2.0	1.00	.70	.30	700	N	100	700	2.0
6435	47 36 6	115 27 57	1.5	1.50	.50	.30	700	N	70	700	3.0
6436	47 36 27	115 25 47	1.5	.70	.20	.30	700	N	100	700	2.0
6437	47 34 42	115 25 45	2.0	1.00	.15	.30	700	N	100	700	2.0
6438	47 34 1	115 27 23	2.0	1.00	.30	.30	1,000	N	100	700	2.0
6439	47 35 33	115 16 21	1.5	1.50	.30	.30	700	N	150	700	2.0
6440	47 20 18	115 37 22	1.5	1.50	.50	.30	300	N	100	500	1.5
6441	47 19 59	115 40 13	3.0	2.00	.70	>1.00	1,000	N	150	500	2.0
6442	47 17 19	115 55 51	3.0	1.50	1.00	.50	700	N	100	700	3.0
6443	47 20 49	115 58 9	3.0	1.00	1.00	1.00	1,000	N	300	300	3.0
6444	47 27 21	115 47 43	3.0	.70	1.50	.30	3,000	.7	150	>5,000	2.0
6445	47 28 12	115 53 16	3.0	1.00	1.50	.30	1,000	.5	100	500	2.0
6446	47 27 33	115 49 20	2.0	.70	1.00	.50	1,500	N	150	2,000	2.0
6448	47 23 5	115 56 45	3.0	1.50	1.50	.70	1,500	N	150	700	2.0
6449	47 23 7	115 53 31	2.0	1.00	1.50	.50	700	N	150	700	2.0
6450	47 23 35	115 53 3	2.0	1.00	1.00	.50	1,000	N	100	300	1.5
6451	47 18 44	115 49 5	1.5	1.50	.30	.20	500	N	70	300	1.0
6452	47 15 32	115 51 55	2.0	1.00	1.00	1.00	1,000	.5	150	300	2.0
6601	47 31 54	115 46 7	1.5	.50	.50	.30	700	1.5	100	700	2.0
6602	47 32 31	115 58 41	2.0	.50	.70	.50	1,500	1.0	200	700	3.0
6603	47 34 27	115 51 39	5.0	.70	.30	.30	3,000	30.0	100	300	3.0
6604	47 33 38	115 55 49	2.0	1.00	1.00	.30	700	1.5	100	500	1.5
6605	47 34 17	115 58 28	1.5	.50	.50	.20	1,000	1.5	100	700	1.5
6606	47 34 35	115 55 34	2.0	.70	1.00	.50	700	<.5	150	500	2.0
6607	47 35 18	115 53 29	2.0	.70	.70	.70	1,000	<.5	100	500	3.0
6608	47 36 46	115 54 7	3.0	.50	.20	>1.00	1,000	N	70	300	2.0
6609	47 36 55	115 54 53	2.0	.50	.15	.70	700	N	100	500	2.0
6610	47 37 45	115 56 19	2.0	.70	.70	.30	1,500	N	100	500	1.5
6611	47 37 50	115 57 52	1.5	.20	.50	.30	1,000	N	100	300	2.0
6612	47 41 45	115 52 33	2.0	.70	.50	.30	700	N	70	500	2.0
6613	47 39 4	115 53 48	5.0	.50	.50	.70	1,000	N	100	300	2.0
6614	47 39 30	115 51 36	3.0	.70	.50	1.00	2,000	N	70	300	3.0
6615	47 41 0	115 48 18	2.0	.30	.50	.70	700	<.5	30	300	1.5
6616	47 40 37	115 56 54	1.5	.50	.70	.20	500	<.5	50	500	1.5
6617	47 41 19	115 55 28	2.0	.70	.50	.20	500	N	50	500	1.5
6618	47 36 36	115 59 56	2.0	.30	.50	.30	500	N	50	700	1.5
6619	47 11 57	115 50 30	2.0	.50	.70	.30	300	N	20	300	1.5
6620	47 14 59	115 48 41	2.0	.70	.50	.20	500	N	50	500	1.5
6621	47 0 51	115 43 50	5.0	1.50	1.50	.70	700	N	10	300	1.0

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
6426	7	30	20	30	N	N	20	30	10	N	<100
6427	5	30	20	30	N	N	15	70	10	N	150
6428	15	70	30	70	<5	N	50	50	15	N	200
6429	15	70	30	70	N	N	30	70	15	N	<100
6430	5	50	10	50	N	N	15	30	10	N	200
6431	5	30	15	50	N	N	20	30	10	N	300
6432	7	30	30	50	N	N	20	50	7	N	150
6433	7	70	20	70	N	N	20	30	15	N	100
6434	5	30	15	50	5	N	15	30	10	N	100
6435	7	50	30	70	N	N	20	30	15	N	100
6436	7	50	30	50	N	N	20	30	15	N	150
6437	7	30	20	100	N	N	20	50	10	N	100
6438	7	30	15	50	N	N	20	20	10	N	<100
6439	20	70	30	50	N	<20	30	30	15	N	200
6440	7	70	20	70	N	N	30	30	15	N	150
6441	10	50	30	30	N	N	20	30	15	N	300
6442	15	30	70	50	N	N	15	300	15	N	500
6443	10	30	30	20	N	N	20	100	10	N	300
6444	10	30	20	30	N	N	20	100	15	N	300
6445	15	50	30	50	N	N	30	50	15	N	300
6446	15	70	30	50	N	N	30	30	15	N	300
6448	10	50	30	30	N	N	20	30	15	N	200
6449	7	30	30	20	N	N	15	20	7	N	<100
6450	10	30	30	100	<5	N	20	50	15	N	200
6451	5	30	30	30	N	N	10	100	10	N	200
6452	10	50	30	50	N	N	30	150	15	N	200
6601	20	30	700	20	N	N	30	15,000	10	20	150
6602	10	30	20	N	N	N	20	200	10	N	300
6603	7	30	50	N	N	N	20	1,000	7	N	150
6604	10	50	30	30	N	N	30	150	15	N	200
6605	10	50	30	50	N	N	30	150	10	N	200
6606	20	50	30	100	10	N	50	100	10	N	150
6607	15	50	20	50	N	N	30	50	10	N	100
6608	10	30	20	30	N	N	20	200	10	N	200
6609	7	30	20	30	N	N	15	50	7	N	150
6610	10	30	20	30	N	N	20	70	10	N	100
6611	15	70	30	70	N	N	30	150	10	N	150
6612	20	50	30	50	N	N	70	100	15	N	150
6613	15	50	150	70	N	20	20	200	15	N	100
6614	10	30	30	50	N	N	20	70	10	N	150
6615	10	30	20	50	N	N	20	10	15	N	150
6616	10	30	20	50	N	N	15	10	10	N	100
6617	10	30	20	30	N	N	70	30	20	N	500
6618	10	50	20	50	N	N	20	50	10	N	<100
6619	10	30	20	70	N	N	15	70	10	N	100
6620	15	30	30	50	N	N	20	10	15	N	150
6621	20	200	20	30	N	N	15	10	10	N	100

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
6426	100	N	50	N	200	16	29.0	17	.09	.19
6427	70	N	30	N	150	17	42.0	24	.11	.72
6428	150	N	70	N	300	14	24.0	31	.07	.23
6429	100	N	50	N	150	22	34.0	26	.15	.37
643C	100	N	15	<200	200	2	7.0	15	<.05	<.05
6431	100	N	20	N	300	3	10.0	22	<.05	.07
6432	70	N	30	N	150	16	23.0	28	.09	.22
6435	70	N	70	N	300	15	22.0	21	.10	.26
6436	70	N	150	N	200	5	15.0	17	<.05	.12
6437	100	N	30	N	150	16	18.0	23	.10	.12
6438	100	N	70	N	300	29	23.0	19	<.05	.07
6439	100	N	50	N	200	10	25.0	20	<.05	.19
6440	70	N	50	N	150	7	6.0	13	<.05	.09
6441	150	N	30	N	200	10	11.0	23	<.05	.11
6442	100	N	50	N	300	15	16.0	22	.10	.07
6443	150	N	30	N	200	24	21.0	52	.05	.10
6444	100	N	50	N	150	130	230.0	37	.58	.66
6445	150	N	30	<200	150	15	65.0	53	.33	.82
6446	100	N	50	N	200	12	48.0	49	.12	.45
6448	150	N	30	N	200	19	24.0	43	.08	.15
6449	150	N	30	N	300	11	16.0	24	.08	.18
6450	150	N	30	N	200	14	14.0	18	.10	.13
6451	70	N	70	N	70	7	9.0	17	.05	.08
6452	150	N	50	N	200	10	8.0	17	<.05	.07
6601	70	N	50	N	200	61	41.0	19	.46	.27
6602	100	N	50	N	300	20	74.0	55	.51	.82
6603	100	N	30	7,000	100	180	7,100.0	1,350	19.20	9.30
6604	100	N	30	<200	150	13	145.0	50	1.25	.94
6605	70	N	30	300	100	81	650.0	90	1.92	1.06
6606	100	N	50	200	200	18	74.0	140	.20	.64
6607	70	<50	50	300	200	22	61.0	105	.18	.76
6608	150	N	50	<200	150	26	42.0	77	.20	.37
6609	100	N	70	N	300	16	29.0	70	.09	.37
661C	100	N	30	N	300	9	70.0	84	.17	.81
6611	70	N	30	N	300	12	27.0	33	.11	.33
6612	70	N	50	N	200	10	39.0	40	.14	.70
6613	100	N	70	N	200	20	54.0	51	.12	.53
6614	100	N	50	300	150	24	52.0	98	.18	.81
6615	100	N	30	<200	150	15	110.0	66	.25	.80
6616	100	N	50	<200	100	15	50.0	49	.15	.95
6617	100	N	30	<200	200	10	21.0	92	.05	.25
6618	100	N	30	N	300	11	44.0	35	.10	1.00
6619	100	N	30	N	200	20	6.0	9	<.05	.10
662C	100	N	20	N	150	6	3.0	14	<.05	.05
6621	200	N	50	N	500	3	5.0	10	<.05	.10

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
6426	N	N	28	31	61	.13	1	N	.26
6427	N	N	21	34	42	.16	1	1	.59
6428	N	1.0	27	33	109	.17	1	1	.30
6429	N	1.0	35	38	67	.21	1	1	.44
6430	N	N	9	14	106	.08	1	N	.07
6431	N	N	12	17	131	.12	1	1	.13
6432	N	1.0	25	27	68	.18	1	2	.34
6435	N	1.0	21	25	65	.17	1	2	.25
6436	N	N	11	17	70	<.05	N	N	.17
6437	N	1.0	29	20	73	.15	1	1	.19
6438	N	N	31	25	56	.11	1	2	.18
6439	1	1.0	17	25	57	.07	1	1	.31
6440	N	N	15	11	37	.05	1	N	.18
6441	N	1.0	21	14	68	.09	1	1	.14
6442	N	1.0	19	12	39	.18	1	2	.16
6443	N	2.0	35	17	83	.11	1	3	.23
6444	N	1.0	154	240	77	.77	1	4	.97
6445	N	1.0	32	45	86	.34	1	2	.66
6446	N	1.0	29	49	88	.25	2	4	.50
6448	N	1.0	30	16	63	.14	1	2	.25
6449	N	1.0	28	18	54	.13	1	2	.23
6450	N	1.0	31	12	53	.15	1	2	.15
6451	N	N	20	11	57	.09	1	1	.12
6452	N	1.0	27	10	55	.10	1	2	.10
6601	1	N	84	48	58	.72	1	1	.26
6602	1	4.0	33	82	118	.73	1	7	.71
6603	2	33.0	390	8,700	3,400	18.60	4	41	20.00
6604	1	2.0	30	161	173	1.28	1	4	.81
6605	1	19.0	98	712	209	2.18	1	24	.88
6606	1	2.0	31	73	240	.29	1	4	.68
6607	1	1.0	40	67	210	.32	1	2	.69
6608	1	2.0	37	52	155	.19	1	3	.37
6609	1	1.0	24	35	116	.16	1	4	.34
6610	N	1.0	21	81	127	.25	N	3	.75
6611	N	1.0	21	33	64	.19	1	3	.42
6612	N	N	21	50	104	.25	1	1	.83
6613	1	1.0	36	67	112	.25	1	2	.72
6614	1	1.0	43	66	200	.30	1	1	.94
6615	N	1.0	44	220	155	.25	N	1	.39
6616	N	N	38	59	120	.20	N	N	.50
6617	N	N	23	27	130	.09	N	2	.12
6618	N	N	24	48	78	.14	N	1	.70
6619	N	N	45	10	36	.09	N	1	N
6620	N	N	21	8	45	.10	2	4	.12
6621	N	N	14	14	66	.12	2	3	.20

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
6622	47 5 5	115 35 55	1.5	.70	.70	.20	300	N	50	300	1.0
6623	47 1 22	115 30 59	1.5	.30	.30	.20	300	N	100	300	1.5
6624	47 1 22	115 30 23	1.5	.50	.50	.30	200	N	30	300	1.5
6625	47 8 53	115 39 41	2.0	1.00	.70	.50	300	N	50	500	1.5
6626	47 8 4	115 36 22	2.0	1.50	.70	.20	200	N	50	200	1.0
6627	47 5 6	115 37 54	1.5	.70	.70	.30	300	N	30	300	1.0
6628	47 9 55	115 56 42	3.0	1.00	.70	.50	700	N	50	300	1.5
6629	47 3 43	115 59 48	5.0	1.00	1.00	.50	700	N	20	300	1.5
6630	47 0 46	115 53 4	5.0	1.00	1.00	.70	500	N	100	300	1.5
6631	47 6 27	115 47 40	3.0	.70	1.50	.30	300	N	10	700	1.0
6632	47 2 7	115 49 2	3.0	1.50	1.50	.30	500	N	50	200	<1.0
6633	47 0 23	115 51 7	3.0	1.50	1.50	.30	700	N	30	150	<1.0
6634	47 12 5	115 50 47	1.5	.70	.70	.30	300	N	50	300	1.5
6635	47 45 6	115 26 4	2.0	.70	.15	.20	300	N	50	500	1.5
6636	47 45 3	115 17 41	2.0	1.00	.20	.30	500	N	70	500	2.0
6637	47 47 54	115 29 15	3.0	.70	.50	.50	500	N	50	300	1.0
6638	47 50 37	115 23 21	2.0	.50	.20	.30	700	N	30	500	2.0
6639	47 49 10	115 20 48	1.5	.50	.20	.20	500	<.5	20	700	1.5
6640	47 45 41	115 20 26	1.5	1.50	.15	.20	500	N	70	500	1.5
6641	47 58 47	114 43 10	5.0	.70	.30	.30	500	<.5	30	300	1.5
6642	47 57 15	114 35 24	2.0	.50	.50	.20	300	N	50	500	1.5
6643	47 55 2	114 30 54	3.0	.70	.70	.30	500	<.5	30	300	1.5
6800	47 37 15	115 48 58	3.0	.30	.20	.30	500	1.0	30	300	1.5
6801	47 38 10	115 46 47	5.0	.70	.30	.50	700	N	30	300	1.5
6802	47 37 7	115 45 24	2.0	.50	.15	.30	500	N	50	500	1.5
6803	47 33 43	115 48 1	.7	.20	.20	.15	500	N	30	200	1.5
6804	47 34 50	115 47 51	2.0	.50	.30	.30	700	N	30	500	1.5
6805	47 35 52	115 47 59	3.0	.50	.50	.20	700	<.5	30	300	1.5
6806	47 13 53	115 38 6	3.0	1.00	.50	.30	500	N	70	300	1.5
6807	47 14 20	115 32 11	1.0	.30	.50	.15	300	N	20	200	1.5
6808	47 13 36	115 35 36	3.0	1.00	.70	.20	300	N	50	300	1.5
681C	47 13 41	115 42 36	5.0	.70	.70	.30	500	N	30	300	1.5
6811	47 4 9	115 41 44	5.0	1.00	1.00	.30	500	N	30	500	1.5
6812	47 9 30	115 41 4	3.0	1.00	.70	.30	300	N	50	300	1.0
6813	47 11 42	115 42 3	2.0	.70	.70	.30	300	N	50	300	1.5
6814	47 0 55	115 39 44	5.0	1.00	1.00	.30	700	N	10	700	1.5
6815	47 1 24	115 40 3	5.0	1.50	1.00	.50	500	N	30	500	1.5
6816	47 2 35	115 40 57	3.0	1.00	1.00	.30	500	N	70	500	1.5
6817	47 6 0	115 35 7	1.5	1.00	.50	.20	200	N	50	300	1.0
6818	47 3 12	115 35 58	2.0	1.00	.70	.20	200	N	100	500	1.5
6819	47 3 1	115 32 35	2.0	.70	.50	.20	300	N	50	300	1.5
682C	47 3 34	115 31 57	2.0	.70	.50	.20	500	N	50	300	1.5
6821	47 3 32	115 31 51	2.0	.70	.50	.30	500	N	50	300	1.5
6822	47 1 17	115 35 58	3.0	.50	.50	.30	300	N	50	700	1.5
6823	47 7 8	115 32 22	3.0	.70	.20	.20	700	N	50	300	1.5

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
6622	7	30	10	30	N	N	10	10	7	N	N
6623	5	20	15	50	N	N	10	15	5	N	100
6624	7	30	15	70	N	N	10	N	10	N	N
6625	15	30	20	70	N	N	15	10	10	N	100
6626	15	30	10	70	N	N	15	N	10	N	N
6627	15	30	15	70	N	N	10	10	7	N	150
6628	15	50	30	50	N	N	15	15	10	N	200
6629	20	70	30	50	N	N	20	20	20	N	300
663C	20	70	30	30	N	N	30	20	15	N	200
6631	15	15	5	200	N	N	5	20	10	N	500
6632	20	150	15	N	N	N	150	10	10	N	300
6633	30	30	15	N	N	N	100	15	10	N	300
6634	10	20	20	30	N	N	20	10	10	N	150
6635	10	30	20	50	N	N	20	30	10	N	N
6636	15	50	30	20	N	N	20	30	15	N	<100
6637	15	50	30	30	N	N	30	30	15	N	<100
6638	15	30	20	50	N	N	20	30	15	N	100
6639	7	30	150	50	N	N	10	70	5	N	N
664C	10	30	20	30	N	N	15	30	7	N	N
6641	10	50	50	70	N	N	30	30	15	N	<100
6642	10	30	20	50	N	N	20	30	10	N	100
6643	10	30	70	30	N	N	20	20	10	N	100
680C	20	50	30	70	5	N	70	70	15	N	150
6801	20	50	50	50	5	N	30	70	20	N	150
6802	15	30	30	50	<5	N	30	70	10	N	100
6803	5	15	15	30	N	N	15	70	5	N	100
6804	15	30	30	70	N	N	30	70	15	N	150
6805	20	30	30	30	7	N	30	100	15	N	200
6806	15	50	30	70	N	N	20	10	15	N	100
6807	5	15	20	N	N	N	10	10	5	N	100
6808	15	70	20	50	N	N	30	30	15	N	100
6810	15	50	30	30	N	N	20	20	15	N	150
6811	15	30	70	20	N	N	20	20	15	N	200
6812	15	50	50	20	N	N	20	20	15	N	200
6813	15	30	30	50	N	N	20	15	15	N	150
6814	20	70	30	100	N	N	30	30	20	N	300
6815	20	100	30	30	N	N	30	20	20	N	300
6816	15	70	20	70	N	N	30	15	15	N	300
6817	10	30	10	50	N	N	15	10	10	N	N
6818	15	50	30	30	N	N	20	20	15	N	100
6819	15	30	20	50	N	N	20	10	15	N	100
682C	15	30	20	N	N	N	20	10	15	N	100
6821	15	50	20	70	N	N	30	15	15	N	100
6822	15	30	20	30	N	N	20	30	15	N	150
6823	15	70	20	50	N	N	20	15	15	N	100

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CO-P
6622	70	N	10	N	200	4	3.0	7	<.05	<.05
6623	70	N	20	N	150	4	3.0	7	N	<.05
6624	100	N	20	N	200	3	2.0	5	N	<.05
6625	100	N	30	N	200	6	4.0	6	<.05	.10
6626	70	N	20	N	150	4	4.0	18	N	<.05
6627	100	N	15	N	200	5	4.0	14	<.05	.20
6628	150	N	30	N	150	6	5.0	19	<.05	.20
6629	200	N	30	N	150	10	7.0	20	.10	.15
6630	150	N	10	N	200	7	5.0	12	<.05	.10
6631	100	N	20	N	300	3	3.0	12	<.05	<.05
6632	100	N	10	N	70	3	3.0	8	<.05	.10
6633	100	N	10	N	30	3	6.0	28	<.05	.05
6634	100	N	20	N	150	8	3.0	5	.05	.10
6635	100	N	30	N	200	13	13.0	32	.05	.10
6636	100	N	20	N	200	17	25.0	50	.10	.40
6637	150	N	20	<200	100	18	14.0	61	.10	.25
6638	70	N	30	N	300	7	12.0	36	.10	1.00
6639	50	N	30	N	200	89	22.0	28	.30	1.35
6640	100	N	20	N	200	7	18.0	18	.05	.35
6641	100	N	70	N	200	20	10.0	20	.40	.10
6642	100	N	30	N	150	13	9.0	11	.65	.15
6643	70	N	30	N	150	34	5.0	17	.20	.10
6800	100	N	50	200	150	19	46.0	99	.45	1.00
6801	200	N	30	<200	150	17	31.0	44	.10	.40
6802	70	N	30	N	200	26	32.0	43	.10	.45
6803	30	N	15	N	70	8	54.0	34	.20	.90
6804	150	N	30	N	200	7	26.0	26	.10	.45
6805	100	N	30	N	100	14	66.0	45	.15	.70
6806	150	N	30	N	150	11	4.0	10	<.05	.05
6807	50	N	30	N	100	14	6.0	11	<.05	.05
6808	150	N	30	N	150	8	10.0	13	<.05	.05
6810	150	N	30	N	150	15	8.0	23	<.05	.05
6811	150	N	20	N	100	10	6.0	18	<.05	<.05
6812	150	N	30	N	100	10	4.0	15	<.05	.10
6813	150	N	30	N	150	10	4.0	13	<.05	<.05
6814	200	N	70	N	100	11	6.0	18	<.05	<.05
6815	200	N	50	N	150	12	5.0	20	<.05	<.05
6816	150	N	30	N	150	9	3.0	13	N	<.05
6817	70	N	15	N	150	4	3.0	9	<.05	<.05
6818	100	N	20	N	150	9	6.0	8	<.05	.15
6819	70	N	20	N	200	7	2.0	7	<.05	<.05
6820	100	N	20	N	150	8	3.0	8	<.05	N
6821	100	N	30	N	150	8	3.0	9	N	<.05
6822	150	N	20	N	200	11	7.0	42	<.05	.05
6823	150	N	50	N	150	10	5.0	30	<.05	.05

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
6622	N	N	10	7	32	.06	2	3	.10
6623	N	N	8	16	31	.05	2	2	.10
6624	N	N	11	5	19	<.05	1	2	.11
6625	N	N	19	7	38	.09	2	3	.13
6626	N	N	12	5	36	.06	N	N	.10
6627	N	N	18	11	42	.11	2	2	.22
6628	N	N	20	12	56	.11	1	4	.16
6629	N	N	30	16	65	.13	1	3	.23
6630	N	N	24	13	57	.09	1	3	.16
6631	N	N	8	14	38	<.05	2	4	.09
6632	N	N	15	7	37	.08	1	3	.14
6633	N	N	17	8	80	.07	2	3	.10
6634	N	N	26	6	31	.10	2	3	.12
6635	N	N	21	17	67	.11	2	4	.16
6636	N	N	26	21	85	.16	1	4	.37
6637	N	N	36	24	130	.17	2	3	.25
6638	N	N	19	22	96	.23	1	2	.60
6639	N	1.0	130	38	80	.33	1	2	.94
6640	N	1.0	18	18	60	.12	1	3	.32
6641	N	N	55	19	85	.42	2	3	.13
6642	N	N	23	20	54	.12	1	3	.18
6643	N	N	49	20	60	.33	1	2	.16
6800	N	1.0	45	74	190	.89	1	1	1.47
6801	N	N	56	47	111	.22	1	1	.56
6802	N	N	22	56	81	.20	N	N	.42
6803	N	N	28	100	107	.49	N	N	2.67
6804	N	N	26	48	94	.23	N	2	.67
6805	N	N	43	90	135	.36	1	N	1.08
6806	N	N	29	8	36	.08	N	N	<.05
6807	N	N	34	10	33	.10	N	N	.07
6808	N	N	21	11	41	<.05	N	1	<.05
6810	N	N	33	11	54	.08	N	N	<.05
6811	N	N	29	12	48	.05	N	N	.05
6812	N	N	30	10	42	.06	N	N	.04
6813	N	N	26	8	38	.06	N	N	<.05
6814	N	N	24	15	52	N	N	N	.06
6815	N	N	31	14	54	N	N	N	.06
6816	N	N	23	9	38	N	N	N	N
6817	N	N	11	5	24	N	N	N	N
6818	N	N	34	10	41	N	N	N	.06
6819	N	N	26	8	33	N	N	N	N
6820	N	N	21	7	28	.09	1	1	.10
6821	N	N	21	9	34	.07	1	1	.10
6822	N	N	19	24	73	.08	1	2	.10
6823	1	1.0	19	13	60	.07	1	1	.17

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
6824	47 18 24	115 51 28	2.0	.50	.50	.20	500	N	30	300	1.0
6825	47 18 16	115 58 16	2.0	.70	.70	.30	300	N	50	300	1.0
6826	47 18 14	115 58 30	1.5	.70	.50	.20	300	N	50	500	1.5
6827	47 10 31	115 58 14	1.5	.30	.50	.15	500	N	50	300	1.5
6828	47 10 25	115 59 57	1.0	.20	.50	.20	700	N	30	200	1.5
6829	47 7 3	115 58 4	3.0	.70	.70	.30	500	N	30	300	1.0
6830	47 0 14	115 58 28	3.0	.70	.70	.50	700	N	30	300	1.0
6831	47 2 57	115 54 59	5.0	1.00	1.00	.50	700	N	50	300	1.0
6832	47 12 38	115 54 24	3.0	.50	.50	.30	700	N	20	300	3.0
6833	47 13 17	115 32 26	2.0	.70	.50	.20	700	N	30	200	1.5
6834	47 13 5	115 30 14	3.0	1.00	.70	.70	500	N	30	300	1.0
6835	47 14 4	115 50 49	2.0	1.00	.20	.20	700	N	30	500	1.0
6836	47 13 21	115 48 58	1.0	.50	.15	.15	300	N	30	300	1.0
6837	47 10 33	115 47 37	3.0	1.00	.70	.70	500	N	20	300	1.0
6838	47 56 34	115 31 15	2.0	.70	.20	.70	500	N	50	300	1.5
6839	47 56 10	115 29 29	2.0	.50	.07	.30	700	N	50	500	1.5
6840	47 53 49	115 27 9	3.0	.50	.07	.70	500	N	30	300	1.5
6841	47 56 46	115 17 46	1.5	.50	.20	.20	500	N	70	300	1.5
6842	47 53 41	115 20 39	1.5	.70	.30	.20	700	N	50	500	1.5
6843	47 37 49	114 55 37	2.0	.70	.30	.20	500	N	30	700	1.5
6844	47 39 21	114 54 28	1.5	.70	.30	.30	700	N	50	500	1.5
6845	47 40 13	114 55 23	2.0	.50	.20	.20	300	N	30	500	1.0
6846	47 41 28	114 58 49	1.5	.50	.20	.20	500	N	30	500	1.0
6847	47 42 47	114 53 56	1.0	.15	.20	.10	300	N	15	300	1.5
6848	47 42 44	114 53 52	1.5	.30	.20	.15	200	N	15	500	1.0
6849	47 43 1	114 57 23	3.0	.50	.30	.20	700	N	30	500	1.5
6850	47 44 33	114 57 48	2.0	.70	.15	.30	500	N	50	300	1.0
6851	47 45 40	114 57 49	2.0	.50	.20	.20	700	N	30	300	1.0
6852	47 40 22	115 2 47	.7	.70	10.00	.10	150	N	10	100	<1.0
6853	47 40 29	115 5 25	3.0	.70	.70	.30	500	N	70	500	1.5
6854	47 43 12	115 5 42	3.0	1.00	.30	.30	700	N	70	500	1.5
6855	47 54 27	114 16 18	5.0	1.00	.50	.20	1,000	<.5	50	500	1.5
6856	47 53 39	114 18 23	1.5	1.00	1.50	.20	200	N	50	300	1.0
6857	47 54 18	114 22 50	1.5	.70	.07	.20	200	N	50	300	1.0
6858	47 54 58	114 26 36	3.0	.70	.30	.30	500	N	30	300	1.5
6859	47 51 53	115 4 26	3.0	.70	.70	.20	700	N	100	700	1.5
6860	47 49 58	114 59 25	2.0	1.00	.70	.30	500	N	70	700	1.5
7000	47 6 33	114 12 35	2.0	1.00	.10	.20	300	N	100	500	1.5
7001	47 6 23	114 12 31	2.0	.70	.10	.30	300	N	100	500	1.5
7001R	47 6 23	114 12 31	1.5	.70	.07	.20	200	N	100	500	1.5
7001R1	47 6 23	114 12 31	1.5	.70	.05	.20	200	N	70	500	1.0
7001R2	47 6 23	114 12 31	1.5	.70	.05	.20	200	N	100	300	1.0
7002	47 6 53	115 4 7	1.5	.70	.10	.20	200	N	50	300	1.0
7003	47 6 25	115 5 41	1.5	.70	.10	.15	300	N	50	300	1.5
7003R	47 6 25	115 5 41	2.0	.70	.20	.15	300	N	30	300	1.5

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
6824	15	50	30	30	N	N	20	70	15	N	150
6825	15	30	20	20	N	N	30	20	15	N	200
6826	10	30	20	30	N	N	20	50	15	N	100
6827	15	30	15	30	N	N	20	30	15	N	150
6828	10	15	10	20	N	N	10	10	15	N	150
6829	15	20	30	N	N	N	15	20	7	N	200
6830	15	70	50	100	N	N	30	30	10	N	200
6831	15	70	30	N	N	N	30	30	15	N	300
6832	15	30	70	70	N	N	20	30	15	N	150
6833	10	30	20	50	N	N	20	10	15	N	100
6834	15	30	100	50	N	N	20	15	15	N	100
6835	10	30	15	N	N	N	15	<10	15	N	N
6836	7	20	10	N	N	N	10	N	10	N	N
6837	15	50	70	N	N	N	15	10	5	N	100
6838	15	50	30	50	N	N	10	70	15	N	100
6839	15	30	20	50	N	N	7	50	10	N	N
6840	15	50	30	70	N	<20	10	70	10	N	N
6841	15	30	20	20	N	N	10	30	10	N	N
6842	15	50	20	50	N	N	10	50	15	N	<100
6843	15	50	30	30	N	N	15	30	10	N	100
6844	15	50	30	50	N	N	10	50	10	N	100
6845	10	30	15	50	N	N	20	20	10	N	100
6846	10	30	20	70	N	N	20	20	10	N	N
6847	5	15	20	20	N	N	10	10	7	N	100
6848	5	30	15	30	N	N	15	15	7	N	100
6849	10	30	20	70	N	N	30	20	10	N	<100
6850	15	50	30	50	N	N	20	20	15	N	100
6851	10	30	30	50	N	N	20	20	10	N	100
6852	5	30	5	30	N	N	5	10	7	N	100
6853	15	50	50	30	N	N	30	30	15	N	100
6854	15	70	30	30	N	N	30	50	15	N	N
6855	15	50	150	70	N	N	30	30	15	N	100
6856	5	15	10	30	N	N	7	15	5	N	100
6857	5	15	5	30	N	N	10	10	5	N	N
6858	10	30	50	70	N	N	20	20	10	N	100
6859	15	70	50	30	N	N	30	50	15	N	N
6860	10	50	50	50	N	N	20	20	15	N	100
7000	10	50	20	50	N	N	20	15	15	N	N
7001	15	50	20	50	N	N	20	15	10	N	N
7001R	15	50	30	50	N	N	20	10	10	N	N
7001R1	15	50	15	50	N	N	20	10	10	N	N
7001R2	15	50	15	50	N	N	20	15	10	N	N
7002	15	30	15	70	N	N	20	15	10	N	N
7003	15	30	15	50	N	N	20	30	10	N	N
7003R	15	30	20	50	N	N	20	50	10	N	N

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
6824	150	N	20	N	150	17	42.0	79	.10	.15
6825	150	N	20	N	150	10	11.0	31	<.05	.05
6826	100	N	20	N	200	7	12.0	24	.10	.10
6827	70	N	20	N	200	3	7.0	13	.05	.20
6828	50	N	15	N	100	9	14.0	20	.10	.30
6829	150	N	20	N	150	12	7.0	22	<.05	<.05
6830	200	N	30	N	150	15	6.0	31	.05	.10
6831	150	N	20	N	100	16	7.0	29	<.05	.05
6832	100	N	50	N	150	34	13.0	17	.10	.10
6833	100	N	30	N	100	14	7.0	16	.05	.05
6834	150	N	30	N	150	79	10.0	36	.05	.10
6835	100	N	30	N	150	11	7.0	14	<.05	<.05
6836	50	N	20	N	200	4	5.0	11	<.05	<.05
6837	200	N	30	N	100	86	7.0	33	<.05	.05
6838	150	N	30	200	200	24	48.0	126	.05	.60
6839	100	N	30	N	200	20	35.0	46	.05	.30
6840	150	N	30	N	150	22	43.0	54	.05	.45
6841	100	N	30	N	200	15	22.0	31	.10	.25
6842	100	N	30	N	200	15	24.0	36	.10	.35
6843	100	N	30	N	150	22	20.0	48	.05	.15
6844	100	N	30	N	300	23	20.0	26	<.05	.05
6845	100	N	15	N	150	6	7.0	18	<.05	<.05
6846	100	N	20	N	300	13	11.0	14	<.05	.10
6847	30	N	15	N	100	23	22.0	25	.05	.10
6848	50	N	20	N	150	12	11.0	16	<.05	.15
6849	100	N	50	N	300	18	14.0	16	<.05	.15
6850	100	N	30	N	200	12	13.0	7	.10	.10
6851	70	N	30	N	150	12	10.0	18	<.05	.20
6852	30	N	150	N	100	2	1.0	2	<.05	.10
6853	100	N	30	N	200	18	14.0	14	.10	.15
6854	150	N	30	N	150	19	30.0	14	.25	.20
6855	100	N	50	N	100	52	13.0	13	.20	.10
6856	50	N	30	N	200	5	10.0	53	<.05	.05
6857	50	N	10	N	150	3	6.0	4	<.05	<.05
6858	70	N	20	N	200	28	10.0	10	.10	.10
6859	100	N	50	N	300	21	16.0	20	.20	.20
6860	70	N	30	N	300	16	13.0	8	.15	.10
7000	70	N	30	N	200	13	12.0	13	.05	.15
7001	70	N	30	N	300	7	5.0	10	<.05	.05
7001R	70	N	30	N	200	6	5.0	8	<.05	<.05
7001R1	70	N	20	N	200	6	5.0	8	<.05	<.05
7001R2	70	N	20	N	200	7	5.0	8	<.05	<.05
7002	70	N	20	N	200	9	14.0	13	.10	.05
7003	70	N	20	N	150	9	21.0	26	.10	.05
7003R	70	N	20	N	200	9	23.0	25	.10	.10

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
6824	N	2.0	35	44	120	.23	1	2	.23
6825	N	N	30	15	62	.12	1	1	.12
6826	N	N	19	21	61	.17	1	N	.16
6827	N	N	17	20	63	.16	1	N	.25
6828	N	N	20	18	49	.15	N	N	.29
6829	1	N	25	13	42	.10	1	N	.12
6830	1	N	29	15	72	.14	1	N	.19
6831	1	N	29	11	50	.10	1	N	.13
6832	1	N	65	18	50	.20	2	N	.15
6833	1	N	20	7	24	.12	1	N	.10
6834	1	N	86	12	44	.14	1	N	.16
6835	1	N	14	5	22	.08	1	N	.07
6836	1	N	10	6	21	.07	1	N	.05
6837	1	N	58	7	42	.12	1	N	.12
6838	1	N	20	37	130	.14	N	N	.72
6839	1	N	15	30	62	.16	1	N	.52
684C	1	N	27	47	106	.18	1	N	.46
6841	1	N	25	25	74	.22	1	N	.28
6842	1	N	23	22	76	.22	1	N	.37
6843	1	N	37	21	100	.17	1	N	.18
6844	1	N	32	25	79	.12	1	N	.13
6845	1	N	13	15	69	.06	N	2	.06
6846	1	N	22	18	47	.07	N	N	.05
6847	1	N	33	25	51	.12	N	1	.11
6848	1	N	17	20	42	.10	N	1	.08
6849	1	N	24	20	52	.06	N	1	.13
685C	N	N	31	21	56	.11	N	1	<.05
6851	N	N	32	23	78	.10	N	N	.13
6852	N	N	10	3	16	<.05	N	N	.07
6853	N	N	40	21	67	.19	N	N	<.05
6854	N	N	38	21	67	.23	N	N	.07
6855	N	N	160	28	67	.39	N	N	N
6856	N	N	12	11	77	N	N	N	N
6857	N	N	9	10	37	N	N	N	N
6858	N	N	44	20	58	.14	N	N	N
6859	1	1.0	48	26	79	.30	N	N	.14
6860	N	N	40	18	51	.15	N	N	.05
7C00	N	1.0	25	12	53	.07	N	N	.10
7001	N	N	16	8	42	.07	1	1	.09
7001R	N	1.0	13	7	37	.06	1	N	.07
7001R1	N	N	16	7	38	.06	1	N	.08
7001R2	N	N	14	7	39	.06	1	N	.09
7002	N	1.0	17	13	41	.09	N	N	<.05
7003	N	1.0	15	17	56	.12	1	N	.14
7003R	N	N	17	21	55	.15	1	N	.18

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
7003R1	47 6 25	115 5 41	2.0	.70	.20	.15	300	N	30	300	1.5
7003R2	47 6 25	115 5 41	1.5	.70	.20	.15	300	N	20	300	1.0
7004	47 9 33	115 0 6	2.0	.50	.15	.30	300	N	70	700	1.0
7005	47 9 18	115 0 5	3.0	1.00	.50	.30	500	N	100	500	1.5
7C05R	47 9 18	115 0 5	3.0	.70	.50	.50	700	N	100	500	1.5
7C05R1	47 9 18	115 0 5	5.0	.70	.70	.50	500	N	100	500	2.0
7005R2	47 9 18	115 0 5	3.0	.70	.50	.50	500	N	100	500	1.5
7006	47 5 19	115 6 26	1.5	.70	.10	.30	300	N	30	500	1.5
7007	47 5 6	115 6 21	2.0	1.00	.50	.20	500	N	30	700	1.5
7007R	47 5 6	115 6 21	2.0	.70	.30	.20	300	N	30	500	5.0
7C07R1	47 5 6	115 6 21	2.0	.70	.50	.20	300	N	30	500	1.0
7007R2	47 5 6	115 6 21	2.0	.70	.50	.20	300	N	30	500	1.0
7C08	47 5 8	114 30 10	1.5	.30	.10	.30	500	N	50	700	1.5
7009	47 5 21	114 30 58	1.5	.70	.10	.15	200	N	70	700	1.5
7009R	0 0 00	0 0 00	1.5	.50	.10	.20	300	N	70	500	1.5
7009R1	0 0 00	0 0 00	1.5	.50	.15	.30	300	N	70	500	1.5
7009R2	0 0 00	0 0 00	1.5	.50	.15	.20	200	N	50	700	1.5
7010	47 5 38	114 16 40	1.0	.70	.10	.20	200	N	70	300	1.0
7C11	47 5 35	114 16 33	1.5	1.00	.10	.15	150	N	70	500	1.5
7011R	47 5 35	114 16 33	1.5	1.00	.10	.15	150	N	50	500	1.0
7C11R1	47 5 35	114 16 33	1.5	1.00	.10	.20	150	N	70	700	1.5
7C11R2	47 5 35	114 16 33	1.5	1.00	.10	.20	200	N	70	500	1.5
7012	47 11 14	114 26 8	2.0	.30	.05	.30	200	N	50	500	1.0
7013	47 11 6	114 25 50	3.0	.30	.07	.30	200	N	20	300	1.0
7C13R	47 11 6	114 25 50	3.0	.30	.10	.20	300	N	30	700	1.0
7013R1	47 11 6	114 25 50	2.0	.30	.07	.30	200	N	30	500	1.0
7C13R2	47 11 6	114 25 50	3.0	.30	.07	.30	200	N	30	500	1.0
7014	47 35 9	115 56 18	2.0	.70	.50	.30	500	N	50	300	1.0
7015	47 35 31	115 56 26	2.0	.50	.20	.30	500	.7	70	300	1.5
7015R	47 35 31	115 56 26	2.0	.30	.20	.20	500	.5	70	300	1.5
7015R1	47 35 31	115 56 26	2.0	.30	.20	.20	500	.5	70	300	1.5
7C15R2	47 35 31	115 56 26	2.0	.30	.20	.20	300	.5	70	300	1.5
7016	47 36 47	115 49 56	5.0	.70	.50	.70	1,000	N	30	500	1.5
7017	47 36 35	115 49 25	5.0	.70	.30	.70	700	N	50	300	1.5
7017R	47 36 35	115 49 25	5.0	.70	.20	.70	700	N	50	300	1.5
7017R1	47 36 35	115 49 25	5.0	.70	.20	.70	700	N	50	300	1.5
7017R2	47 36 35	115 49 25	5.0	.70	.20	.70	500	N	50	300	1.5
7C2C	47 25 56	115 52 41	3.0	.70	.70	.50	700	<.5	70	500	1.5
7C21	47 26 12	115 54 9	3.0	.50	.70	.30	300	.7	70	300	1.5
7C21R	47 26 12	115 54 9	3.0	.70	.50	.30	500	.7	70	500	1.5
7021R1	47 26 12	115 54 9	2.0	.50	.50	.30	500	.7	70	300	1.5
7C21R2	47 26 12	115 54 9	2.0	1.00	.70	.20	700	.5	70	700	1.5
7022	47 23 45	115 54 46	5.0	1.00	.70	.70	500	N	100	300	1.0
7023	47 23 42	115 53 54	3.0	1.00	.50	.70	700	N	100	700	1.5
7023R	47 23 42	115 53 54	2.0	1.00	1.00	.30	700	<.5	70	500	N

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
7C03R1	15	30	20	70	N	N	20	50	7	N	N
7C03R2	15	30	20	30	N	N	15	70	7	N	N
7004	10	50	20	20	N	N	15	10	10	N	N
7C05	15	50	30	30	N	N	20	N	15	N	100
7005R	15	50	30	30	N	N	20	N	15	N	100
7C05R1	15	50	30	30	N	N	20	N	15	N	100
7C05R2	15	50	30	50	N	N	20	N	15	N	100
7C06	15	30	20	50	N	N	30	20	10	N	N
7C07	15	30	20	50	N	N	15	20	7	N	N
7007R	15	30	15	50	N	N	15	15	5	N	N
7007R1	15	30	15	50	N	N	15	15	5	N	N
7007R2	15	30	20	50	N	N	15	15	7	N	N
7008	15	30	15	70	N	N	15	20	10	N	N
7009	10	30	15	50	N	N	20	20	10	N	N
7C09R	10	30	15	50	N	N	20	20	10	N	N
7009R1	10	20	15	50	N	N	20	20	7	N	<100
7009R2	10	30	15	50	N	N	20	20	10	N	<100
7010	7	20	10	50	N	N	10	10	7	N	N
7011	5	30	10	30	N	N	15	10	7	N	N
7011R	5	20	10	30	N	N	15	10	7	N	N
7011R1	7	20	10	50	N	N	15	10	7	N	N
7011R2	10	20	10	50	N	N	15	10	7	N	N
7012	10	30	15	50	N	N	10	10	5	N	N
7013	10	15	15	30	N	N	15	10	5	N	N
7C13R	7	20	15	70	N	N	15	15	7	N	N
7013R1	10	20	15	30	N	N	15	10	5	N	N
7013R2	10	15	15	50	N	N	15	10	5	N	N
7014	15	30	30	30	N	N	20	70	15	N	100
7015	15	30	30	30	N	N	20	100	10	N	100
7015R	15	30	20	30	N	N	20	100	10	N	N
7015R1	15	20	20	30	N	N	20	100	7	N	100
7015R2	10	20	20	30	N	N	20	100	7	N	N
7016	30	50	70	70	N	N	70	150	15	N	100
7C17	20	70	30	50	N	N	30	70	15	N	100
7017R	15	50	30	70	N	<20	30	70	15	N	100
7017R1	15	70	30	70	N	N	30	70	15	N	100
7017R2	15	50	30	70	N	<20	30	70	15	N	150
702C	15	30	50	50	N	N	20	50	15	N	200
7021	15	30	30	30	N	N	20	50	15	N	150
7021R	15	30	50	30	N	N	20	70	15	N	100
7021R1	15	30	20	30	N	N	20	50	10	N	100
7021R2	15	50	15	70	N	N	20	70	15	N	200
7022	15	50	30	50	N	N	20	30	15	N	150
7C23	15	50	30	70	N	<20	30	70	15	N	150
7C23R	15	30	30	50	N	<20	20	50	15	N	500

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
7003R1	70	N	20	N	200	9	22.0	25	.10	.10
7C03R2	70	N	15	N	150	9	22.0	25	.10	.10
7C04	100	N	20	N	500	9	3.0	8	<.05	.10
7C05	100	N	30	N	200	10	4.0	10	<.05	<.05
7C05R	100	N	30	N	200	12	4.0	11	<.05	N
7005R1	100	N	30	N	200	11	4.0	10	.05	N
7C05R2	100	N	30	N	300	11	4.0	10	.05	N
7C06	70	N	30	N	200	9	12.0	16	.05	.10
7007	70	N	30	N	200	8	13.0	19	.10	<.05
7007R	70	N	30	N	150	6	11.0	14	.05	N
7007R1	70	N	15	N	150	6	11.0	14	.05	N
7007R2	70	N	20	N	150	7	11.0	16	.05	N
7008	100	N	30	N	300	7	10.0	11	<.05	.10
7009	100	N	30	N	200	4	5.0	5	<.05	<.05
7009R	100	N	30	N	150	8	10.0	8	.10	.05
7009R1	70	N	30	N	200	7	8.0	7	<.05	<.05
7009R2	100	N	30	N	200	8	10.0	8	.10	<.05
7010	70	N	10	N	150	4	8.0	11	<.05	.10
7011	70	N	20	N	150	3	7.0	18	<.05	<.05
7011R	70	N	20	N	150	3	7.0	19	<.05	<.05
7011R1	70	N	15	N	200	2	6.0	18	<.05	<.05
7011R2	70	N	15	N	200	2	6.0	19	<.05	<.05
7012	50	N	20	N	500	6	6.0	6	<.05	.05
7013	50	N	15	N	200	5	5.0	6	<.05	<.05
7013R	50	N	50	N	300	6	6.0	5	<.05	<.05
7013R1	50	N	20	N	500	6	6.0	5	<.05	.05
7013R2	50	N	30	N	200	5	6.0	5	<.05	.05
7014	100	N	20	N	100	14	56.0	55	.15	.85
7015	70	N	20	N	150	12	100.0	47	.20	.60
7015R	70	N	20	N	150	10	100.0	46	.30	.70
7015R1	70	N	15	N	150	10	100.0	45	.20	.70
7015R2	70	N	15	N	150	9	100.0	45	.20	.70
7016	100	N	30	300	100	24	114.0	150	.15	1.15
7017	150	N	30	<200	200	18	48.0	75	.10	.90
7017R	150	N	20	<200	200	16	35.0	60	.10	.50
7017R1	150	N	30	<200	200	15	33.0	57	.10	.50
7017R2	150	N	20	<200	150	14	34.0	61	.10	.40
7020	100	N	30	N	150	18	21.0	20	.20	.30
7021	100	N	30	N	100	13	26.0	31	.40	.20
7021R	100	N	20	N	200	11	40.0	29	.40	.30
7021R1	100	N	15	N	150	10	40.0	28	.30	.30
7021R2	70	N	50	N	150	10	39.0	28	.30	.20
7022	150	N	20	N	150	14	13.0	28	.05	.15
7023	150	N	30	N	150	13	22.0	25	.10	.15
7023R	150	N	30	N	150	12	14.0	20	.10	.15

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
7003R1	N	N	17	20	54	.15	1	1	.18
7003R2	N	N	18	21	54	.15	1	1	.18
7004	N	N	17	6	27	N	N	N	.07
7005	N	N	26	7	45	.10	N	1	.11
7005R	N	N	28	7	46	.09	N	1	.10
7005R1	N	N	27	7	46	.09	N	N	.09
7005R2	N	N	27	7	46	.09	1	N	.10
7006	N	N	17	12	43	.05	N	N	.05
7007	N	N	16	13	46	.12	1	N	.14
7007R	N	N	15	12	42	.11	N	N	.11
7007R1	N	N	15	12	40	.11	1	N	.11
7007R2	N	N	14	11	38	.10	1	N	.11
7008	N	1.0	15	17	41	N	N	N	<.05
7009	2	2.0	22	19	45	.12	1	N	.12
7009R	2	1.0	24	18	45	.10	N	1	.08
7009R1	1	2.0	23	17	42	.08	1	N	.10
7009R2	1	2.0	21	16	40	.07	N	1	.10
7010	N	N	9	8	43	N	N	N	.05
7011	2	2.0	9	6	44	<.05	N	N	.08
7011R	1	1.0	9	6	47	<.05	N	N	.09
7011R1	2	2.0	9	6	46	<.05	1	1	.07
7011R2	1	2.0	9	7	47	<.05	N	1	.09
7012	N	N	12	10	29	N	N	N	<.05
7013	1	1.0	14	11	26	<.05	N	2	.10
7013R	1	2.0	15	12	25	<.05	N	N	.10
7013R1	1	1.0	15	11	25	<.05	N	N	.07
7013R2	2	1.0	13	11	23	<.05	N	N	.07
7014	N	2.0	30	62	94	.18	N	N	.98
7015	2	4.0	23	115	89	.30	N	3	.72
7015R	2	4.0	19	115	82	.30	N	4	.77
7015R1	2	3.0	22	120	86	.32	N	3	.82
7015R2	1	3.0	20	115	84	.31	N	3	.80
7016	N	3.0	44	132	260	.23	N	N	1.27
7017	2	2.0	35	47	135	.18	N	1	.97
7017R	2	2.0	27	36	115	.11	N	1	.53
7017R1	2	3.0	28	39	120	.11	N	2	.56
7017R2	3	3.0	30	41	130	.13	N	2	.59
7020	N	3.0	36	26	52	.24	N	N	.31
7021	1	3.0	34	28	76	.56	1	3	.06
7021R	1	2.0	23	41	72	.53	2	5	.24
7021R1	1	2.0	24	42	75	.51	1	3	.30
7021R2	1	1.0	22	40	70	.50	2	2	.30
7022	N	1.0	34	17	75	.07	N	1	.14
7023	1	2.0	28	22	79	.15	2	2	.19
7023R	<1	1.0	31	15	52	.14	N	1	.15

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE	
7023R1	47 23 42	115 53 54	2.0	1.00	1.00	.30	700	N	70	500	1.5	
7023R2	47 23 42	115 53 54	2.0	1.00	1.00	.30	700	N	70	300	1.5	-
7G24	47 20 44	115 36 15	7.0	1.00	.50	>1.00	700	N	70	300	1.0	
7G25	47 20 46	115 37 14	10.0	.70	.70	>1.00	700	N	50	300	1.0	
7025R	47 20 46	115 37 14	7.0	.70	.70	>1.00	700	N	50	300	1.0	-
7025R1	47 20 46	115 37 14	10.0	.70	.70	>1.00	700	N	50	300	1.5	
7025R2	47 20 46	115 37 14	7.0	.70	.70	>1.00	700	N	50	300	1.0	-
7026	47 15 25	115 5 52	1.5	.70	2.00	.20	300	N	50	200	<1.0	
7027	47 15 30	115 6 20	.7	.50	.50	.15	200	N	30	300	1.5	
7027R	47 15 30	115 6 20	1.0	.50	.50	.15	300	N	50	300	2.0	-
7027R1	47 15 30	115 6 20	1.0	.50	.50	.15	300	N	50	300	1.5	
7027R2	47 15 30	115 6 20	1.0	.70	.70	.20	500	N	50	500	1.5	
7028	47 27 45	115 22 59	3.0	1.00	.20	.30	500	N	100	500	1.0	
7029	47 27 44	115 23 13	1.5	.70	.30	.20	200	N	70	700	1.5	
7029R	47 27 44	115 23 13	1.5	1.00	.50	.30	300	N	50	500	1.5	-
7029R1	47 27 44	115 23 13	1.5	.70	.50	.30	300	N	50	500	1.5	
7029R2	47 27 44	115 23 13	1.5	.70	.50	.30	300	N	50	500	1.5	
7030	47 12 43	114 48 26	2.0	1.00	3.00	.15	300	N	100	500	1.0	
7031	47 12 48	114 48 32	2.0	1.00	1.50	.20	300	N	150	500	1.5	
7031R	47 12 48	114 48 32	1.5	1.00	1.50	.20	300	N	150	300	1.5	-
7031R1	47 12 48	114 48 32	2.0	1.50	1.50	.30	300	N	150	500	1.5	
7031R2	47 12 48	114 48 32	2.0	1.00	1.50	.20	300	N	150	300	1.5	-
7033	47 43 12	115 42 1	3.0	.70	.20	.30	1,000	N	50	700	1.5	
7034	47 43 16	115 42 6	5.0	.50	.10	.30	500	N	30	500	1.5	
7C34R	47 43 16	115 42 6	3.0	.50	.10	.30	700	N	30	500	1.5	-
7034R1	47 43 16	115 42 6	5.0	.50	.10	.30	700	N	30	300	1.5	
7034R2	47 43 16	115 42 6	3.0	.50	.10	.30	500	N	30	300	1.0	-
7035	47 1 39	114 35 58	2.0	.30	.20	.30	200	N	30	700	1.0	
7035R	47 1 39	114 35 58	2.0	.30	.30	.20	150	N	50	700	1.0	
7035R1	47 1 39	114 35 58	2.0	.50	.20	.20	150	N	50	500	1.0	-
7035R2	47 1 39	114 35 58	2.0	.30	.20	.30	200	N	70	700	1.0	
7036	47 1 37	114 35 16	5.0	.50	.20	.30	300	N	50	700	1.0	-
7C4C	47 10 43	115 33 5	2.0	1.50	.50	.20	500	N	70	300	1.5	
7041	47 10 41	115 33 32	3.0	1.00	.30	.30	300	N	30	300	1.0	
7041R	47 10 41	115 33 32	3.0	1.00	.50	.30	300	N	30	300	1.0	-
7041R1	47 10 41	115 33 32	5.0	1.00	.50	.30	300	N	30	300	1.0	
7041R2	47 10 41	115 33 32	5.0	1.50	.50	.30	300	N	50	300	1.0	-
7G71	47 11 49	114 59 42	5.0	.70	.15	.30	500	N	50	500	1.5	
7071R	47 11 49	114 59 42	5.0	.70	.15	.30	500	N	50	500	1.5	
7071R1	47 11 49	114 59 42	5.0	.70	.15	.30	500	N	50	700	1.5	-
7071R2	47 11 49	114 59 42	3.0	.50	.15	.30	500	N	50	500	1.5	
7072	47 27 54	115 11 10	5.0	.50	.10	.30	300	N	50	700	1.0	-
7073	47 28 1	115 11 12	3.0	.30	.15	.30	300	N	30	300	1.0	
7073R	47 28 1	115 11 12	3.0	.30	.10	.30	200	N	30	300	1.0	
7073R1	47 28 1	115 11 12	5.0	.50	.10	.30	500	N	30	300	1.0	-

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
7023R1	15	30	30	50	N	<20	20	50	15	N	300
7023R2	15	30	30	50	N	<20	20	50	15	N	300
7024	20	30	50	50	N	<20	20	10	15	N	N
7025	30	30	70	70	N	20	20	20	15	N	150
7025R	30	30	100	50	N	20	30	20	20	N	200
7025R1	30	30	100	50	N	20	20	20	15	N	200
7C25R2	20	30	70	50	N	20	20	20	15	N	200
7026	10	50	10	50	N	N	20	10	10	N	<100
7C27	5	20	10	70	N	N	5	10	10	N	100
7C27R	5	20	10	70	N	N	7	15	10	N	<100
7C27R1	5	20	10	70	N	N	7	15	10	N	<100
7027R2	10	20	15	70	N	N	10	15	10	N	100
7C28	10	30	10	50	N	N	15	15	10	N	N
7029	5	30	10	70	N	N	10	20	10	N	N
7C29R	7	30	15	70	N	N	10	30	10	N	<100
7029R1	7	30	15	50	N	N	7	30	10	N	100
7029R2	7	30	15	50	N	N	7	30	10	N	100
7030	15	30	10	50	N	N	20	30	7	N	N
7031	10	20	30	50	N	N	30	50	10	N	N
7031R	15	20	50	50	N	N	20	50	10	N	N
7031R1	15	20	30	50	N	N	30	30	10	N	N
7031R2	15	20	30	50	N	N	30	50	10	N	N
7C33	15	50	20	50	N	N	15	70	15	N	<100
7034	15	50	50	30	N	N	30	50	15	N	N
7034R	15	30	20	30	N	N	20	70	10	N	N
7034R1	15	30	20	50	N	N	20	50	15	N	100
7034R2	15	30	20	30	N	N	20	50	15	N	N
7035	10	30	15	N	N	N	10	N	5	N	100
7035R	10	30	10	30	N	N	15	<10	7	N	100
7035R1	7	20	10	N	N	N	15	<10	5	N	<100
7035R2	7	30	10	N	N	N	15	<10	7	N	100
7036	10	50	30	30	N	N	20	<10	10	N	N
7040	10	50	20	70	N	N	20	20	15	N	<100
7C41	15	30	20	30	N	N	20	10	10	N	N
7041R	15	30	20	50	N	N	15	15	10	N	N
7041R1	15	30	20	30	N	N	20	15	10	N	<100
7041R2	15	50	20	30	N	N	20	15	10	N	<100
7071	15	70	30	50	N	N	30	20	15	N	N
7071R	15	70	30	50	N	N	30	20	15	N	N
7071R1	15	70	50	50	N	N	30	15	15	N	N
7071R2	15	70	30	50	N	N	30	20	15	N	N
7072	10	50	7	30	N	N	15	15	15	N	N
7C73	15	30	30	30	N	N	15	30	7	N	100
7073R	10	30	15	30	N	N	15	20	7	N	N
7073R1	10	50	20	N	N	N	20	20	10	N	N

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
7C23R1	150	N	30	N	150	9	11.0	18	.10	.10
7C23R2	150	N	30	N	100	13	14.0	20	.10	.10
7024	200	N	20	N	150	19	5.0	12	N	.10
7C25	300	N	50	N	70	29	7.0	12	<.05	.10
7C25R	200	N	30	N	100	30	7.0	12	<.05	.10
7C25R1	200	N	30	N	100	30	7.0	13	.10	.10
7025R2	200	N	30	N	100	27	6.0	12	<.05	.05
7C26	70	N	20	N	100	8	5.0	9	<.05	.10
7C27	30	N	20	N	100	10	7.0	9	<.05	.05
7027R	30	N	30	N	100	5	5.0	7	<.05	.05
7C27R1	30	N	30	N	100	7	7.0	7	<.05	<.05
7027R2	20	N	30	N	100	6	6.0	7	<.05	<.05
7028	70	N	20	N	200	7	7.0	16	<.05	.10
7029	50	N	20	N	150	8	7.0	14	<.05	.05
7029R	70	N	30	N	200	9	7.0	14	<.05	.05
7029R1	70	N	30	N	200	9	7.0	14	<.05	.05
7029R2	70	N	30	N	200	9	7.0	14	<.05	.05
7030	70	N	30	N	150	7	11.0	24	<.05	.05
7031	70	N	20	N	150	9	20.0	49	.10	.10
7031R	70	N	20	N	150	7	16.0	39	.10	.05
7C31R1	70	N	20	N	150	8	18.0	44	<.05	.05
7031R2	70	N	20	N	150	9	19.0	45	<.05	.05
7033	100	N	30	N	200	14	50.0	53	.10	1.20
7034	100	N	30	N	150	11	30.0	32	.10	.60
7034R	100	N	20	N	200	12	34.0	35	.10	.80
7034R1	100	N	20	N	300	11	34.0	34	.10	.80
7034R2	100	N	20	N	200	11	33.0	33	.10	.80
7035	70	N	10	N	200	5	7.0	7	<.05	.05
7035R	100	N	10	N	150	3	2.0	2	<.05	<.05
7035R1	70	N	10	N	150	3	2.0	3	<.05	<.05
7035R2	70	N	10	N	200	3	2.0	3	<.05	<.05
7036	70	N	15	N	300	8	4.0	5	<.05	<.05
7040	70	N	30	N	200	10	7.0	17	.05	.10
7041	100	N	20	N	150	7	7.0	16	.10	<.05
7041R	100	N	20	N	150	7	7.0	17	<.05	<.05
7041R1	70	N	15	N	150	6	6.0	15	<.05	<.05
7041R2	100	N	20	N	150	7	7.0	16	<.05	<.05
7071	150	N	30	N	200	14	13.0	13	<.05	<.05
7071R	100	N	50	N	300	15	13.0	13	<.05	<.05
7071R1	100	N	30	N	200	14	12.0	12	<.05	<.05
7071R2	150	N	30	N	200	15	13.0	13	<.05	.05
7072	70	N	20	N	300	5	6.0	9	<.05	.10
7073	70	N	30	N	200	9	14.0	11	.10	.15
7C73R	70	N	20	N	200	6	11.0	10	.10	.15
7073R1	70	N	15	N	200	6	10.0	10	<.05	.10

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
7023R1	1	2.0	33	15	55	.14	N	N	.15
7023R2	1	<1.0	32	15	53	.14	N	2	.14
7024	N	1.0	34	6	77	N	N	2	.05
7025	1	1.0	56	9	120	.11	2	2	.14
7025R	1	1.0	58	9	93	.12	N	1	.14
7025R1	1	2.0	56	9	91	.11	N	2	.14
7025R2	1	<1.0	56	8	94	.10	N	2	.12
7026	N	1.0	14	7	23	N	N	N	.05
7027	1	1.0	19	9	24	.14	N	N	.06
7027R	1	1.0	15	10	22	.13	N	N	.07
7027R1	1	1.0	16	10	22	.14	N	N	.07
7027R2	1	1.0	15	10	23	.13	N	N	.06
7028	N	N	12	13	52	N	N	N	.07
7029	<1	1.0	15	12	44	.09	N	N	.09
7029R	1	1.0	16	13	45	.10	N	N	.10
7029R1	1	1.0	16	12	47	.09	1	1	.20
7029R2	<1	1.0	17	13	44	.11	N	N	.09
7030	N	2.0	13	16	44	N	N	N	.06
7031	2	2.0	13	18	69	.05	N	N	.09
7031R	2	3.0	14	18	67	.06	N	1	.10
7031R1	2	3.0	14	19	66	.06	N	N	.06
7031R2	2	3.0	15	19	66	.05	N	N	.08
7033	N	1.0	21	51	91	.08	N	N	1.00
7034	2	2.0	23	32	70	.08	N	N	.63
7034R	2	1.0	22	35	72	.07	N	N	.84
7034R1	2	2.0	22	35	72	.07	N	N	.81
7034R2	2	2.0	22	35	74	.08	N	N	.83
7035	2	2.0	10	9	25	N	N	N	N
7035R	2	2.0	10	10	24	N	N	N	N
7035R1	3	2.0	9	8	21	N	N	N	N
7035R2	1	2.0	8	8	20	N	N	N	N
7036	2	1.0	18	8	27	N	N	N	N
7040	N	1.0	18	11	51	N	N	N	.07
7041	2	2.0	18	11	55	.05	N	N	.05
7041R	2	2.0	18	11	55	<.05	N	N	.05
7041R1	2	3.0	18	10	56	<.05	N	N	<.05
7041R2	2	2.0	20	12	60	<.05	N	N	.05
7071	2	2.0	29	17	53	<.05	N	N	N
7071R	2	3.0	31	18	56	<.05	N	N	.08
7071R1	2	3.0	32	18	57	<.05	N	N	.08
7071R2	1	1.0	26	14	48	.07	1	2	.14
7072	N	1.0	10	14	44	.15	N	1	.14
7073	1	2.0	15	18	49	.16	1	1	.25
7073R	1	<1.0	12	14	48	.09	1	1	.20
7073R1	<1	1.0	12	14	48	.09	1	2	.21

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	Latitude	Longitud	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-B	S-BA	S-BE
7073R2	47 28 1	115 11 12	5.0	.50	.10	.30	500	N	30	500	1.5
7074	47 37 1	115 19 2	2.0	1.00	.20	.30	500	N	70	500	1.5
7075	47 37 53	115 19 21	3.0	.70	.20	.30	200	N	70	300	1.5
7075R	47 37 53	115 19 21	5.0	.70	.15	.30	200	N	70	300	1.0
7075R1	47 37 53	115 19 21	3.0	.70	.10	.30	200	N	70	300	1.5
7075R2	47 37 53	115 19 21	5.0	.70	.10	.50	200	N	70	300	1.5
7200	47 3 9	115 43 46	3.0	1.00	.70	.30	500	N	50	700	1.0
7201	47 2 29	115 43 9	5.0	1.00	.70	.70	700	N	70	300	1.0
7201R	47 2 29	115 43 9	5.0	1.00	.70	.70	700	N	70	200	1.0
7201R1	47 2 29	115 43 9	5.0	1.00	.70	.70	500	N	100	300	1.0
7201R2	47 2 29	115 43 9	5.0	1.00	.70	.70	500	N	70	200	1.0
7220	47 0 35	115 55 46	5.0	1.50	1.00	.70	700	N	70	300	1.0
7221	47 0 36	115 55 42	3.0	.70	.70	.20	300	N	70	200	1.0
7221R	47 0 36	115 55 42	3.0	.70	1.00	.30	300	N	100	200	1.0
7221R1	47 0 36	115 55 42	3.0	.70	.70	.30	300	N	50	200	<1.0
7221R2	47 0 36	115 55 42	3.0	.70	1.00	.30	500	N	100	200	1.0
7400	47 39 8	115 4 34	3.0	.70	.50	.30	700	N	70	300	1.5
7400R	47 39 8	115 4 34	3.0	.70	.50	.30	700	N	70	300	1.5
7400R1	47 39 8	115 4 34	3.0	.70	.50	.50	700	N	70	300	1.5
7400R2	47 39 8	115 4 34	3.0	.70	.50	.30	700	N	70	300	1.5
7401	47 38 42	115 4 33	2.0	.70	.50	.30	700	N	70	500	1.5

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB	S-SC	S-SN	S-SR
7073R2	15	70	20	30	N	N	20	30	15	N	N
7074	10	30	15	50	N	N	20	20	15	N	<100
7075	10	30	20	20	N	N	20	20	10	N	N
7075R	10	30	20	20	N	N	20	20	10	N	N
7075R1	10	30	20	30	N	N	20	15	10	N	N
7075R2	15	50	20	20	N	N	20	15	10	N	N
7200	15	70	30	30	N	N	30	30	20	N	300
7201	15	70	70	70	N	N	30	30	20	N	100
7201R	15	70	70	100	N	N	20	20	15	N	100
7201R1	15	50	70	100	N	N	30	30	15	N	<100
7201R2	15	70	50	70	N	N	30	30	15	N	<100
7220	20	70	50	200	N	N	30	20	20	N	200
7221	15	30	15	20	N	N	30	15	10	N	100
7221R	15	50	15	20	N	N	30	15	15	N	150
7221R1	15	30	15	20	N	N	20	15	10	N	150
7221R2	15	30	30	50	N	N	20	15	15	N	150
7400	15	50	30	50	N	N	30	15	15	N	100
740CR	15	50	50	50	N	N	30	20	15	N	100
7400R1	15	50	30	50	N	N	30	15	15	N	100
740CR2	15	30	30	50	N	N	30	15	15	N	100
7401	15	50	70	50	N	N	30	70	15	N	100

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-V	S-W	S-Y	S-ZN	S-ZR	AA-CU-P	AA-PB-P	AA-ZN-P	AA-AG-P	AA-CD-P
7073R2	70	N	30	N	200	6	10.0	10	.10	.10
7074	100	N	15	N	200	6	13.0	15	N	.05
7075	100	N	30	N	200	10	14.0	13	<.05	.10
7075R	100	N	15	N	200	12	17.0	14	.10	.10
7075R1	100	N	15	N	200	11	17.0	14	.10	.10
7075R2	100	N	20	N	200	10	15.0	14	<.05	.10
7200	150	N	20	N	150	10	5.0	20	<.05	.05
7201	200	N	30	N	150	15	6.0	17	<.05	.10
7201R	200	N	30	N	150	17	6.0	20	<.05	.10
7201R1	200	N	50	N	200	17	6.0	21	<.05	.10
7201R2	200	N	50	N	200	13	5.0	21	<.05	.10
7220	150	N	50	N	300	13	3.0	21	<.05	.10
7221	100	N	10	N	50	5	5.0	14	<.05	.10
7221R	150	N	10	N	100	5	3.0	15	<.05	.10
7221R1	150	N	10	N	70	5	3.0	10	<.05	.05
7221R2	150	N	10	N	100	4	3.0	10	<.05	.05
7400	100	N	30	N	200	20	13.0	14	.10	.15
7400R	100	N	30	N	150	23	14.0	15	.10	.15
7400R1	100	N	30	N	200	20	13.0	14	.10	.10
7400R2	100	N	30	N	200	20	14.0	14	.10	.15
7401	100	N	30	N	200	55	58.0	27	.20	.20

Table 10--Data for stream-sediment samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	AA-BI-P	AA-SB-P	AA-CU-T	AA-PB-T	AA-ZN-T	AA-AG-T	AA-BI-T	AA-SB-T	AA-CD-T
7073R2	<1	1.0	12	15	50	.08	1	2	.29
7074	N	N	14	14	76	.07	N	1	.10
7075	1	1.0	22	16	56	.09	1	1	.21
7075R	<1	<1.0	20	15	52	.09	1	N	.19
7075R1	1	1.0	21	15	54	.10	1	1	.20
7075R2	1	1.0	22	17	56	.11	1	1	.22
7200	N	1.0	26	14	62	.10	N	N	.13
7201	1	<1.0	33	14	62	.06	1	1	.21
7201R	<1	1.0	34	15	72	.06	1	1	.21
7201R1	1	1.0	35	14	71	.07	1	1	.23
7201R2	1	1.0	34	15	71	.06	1	1	.24
7220	N	N	32	12	68	.09	1	N	.20
7221	1	1.0	17	14	50	.06	1	1	.20
7221R	1	1.0	19	12	46	.05	1	1	.16
7221R1	1	1.0	19	12	47	.06	1	1	.16
7221R2	1	<1.0	20	13	49	.06	1	1	.17
7400	1	1.0	38	16	59	.21	1	1	.22
7400R	1	1.0	42	17	63	.20	1	1	.24
7400R1	1	1.0	37	15	59	.20	1	1	.24
7400R2	1	1.0	34	14	54	.17	1	1	.22
7401	N	1.0	79	55	81	.32	N	N	.25

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
1001	47 13 23	115 45 31	5.0	1.50	7.00	>2.00	1,000	N	N	N	1,500	500
1002	47 13 52	115 44 44	5.0	1.50	7.00	>2.00	1,500	N	N	N	1,500	300
1003	47 13 58	115 43 50	7.0	.50	1.00	>2.00	1,000	N	N	N	300	700
1004	47 13 45	115 42 23	5.0	.70	1.50	>2.00	1,000	N	N	N	500	700
1005	47 12 50	115 36 54	5.0	1.50	5.00	2.00	1,500	N	<500	N	500	500
1006	47 13 56	115 36 3	10.0	2.00	15.00	2.00	1,000	N	N	N	300	1,000
1007	47 13 44	115 34 59	3.0	3.00	5.00	2.00	1,000	N	N	N	300	700
1008	47 8 22	115 31 40	5.0	7.00	10.00	>2.00	700	N	N	N	200	100
1009	47 8 33	115 31 34	5.0	5.00	5.00	1.50	700	N	N	N	150	300
1011	47 8 59	115 31 1	7.0	1.00	2.00	2.00	2,000	N	N	N	300	500
1012	47 9 37	115 32 7	5.0	10.00	10.00	1.00	700	N	N	N	200	100
1013	47 8 39	115 34 32	7.0	7.00	7.00	2.00	1,000	N	N	N	3,000	500
1014	47 8 8	115 35 7	7.0	10.00	15.00	2.00	700	N	N	N	300	300
1015	47 4 50	115 42 56	5.0	10.00	10.00	.50	1,500	N	N	N	200	700
1016	47 7 36	115 35 31	5.0	10.00	15.00	1.00	1,000	N	N	N	700	150
1017	47 9 12	115 44 24	3.0	2.00	10.00	>2.00	1,500	N	N	N	700	700
1018	47 9 16	115 44 24	3.0	2.00	5.00	>2.00	1,000	N	N	N	500	700
1019	47 8 0	115 42 4	.5	.30	1.00	1.50	200	N	N	N	70	300
1020	47 7 34	115 39 33	7.0	10.00	15.00	1.00	1,500	N	N	N	100	200
1021	47 5 51	115 44 44	.5	.70	1.00	.70	300	N	N	N	100	300
1022	47 5 57	115 44 10	1.5	1.50	7.00	2.00	700	N	N	N	150	300
1023	47 4 43	115 40 41	3.0	5.00	15.00	1.50	1,500	N	N	N	300	200
1024	47 14 14	115 39 6	20.0	1.50	3.00	1.00	1,000	N	N	N	700	300
1025	47 14 34	115 36 54	15.0	1.00	1.00	2.00	1,000	1.0	N	N	700	500
1026	47 16 47	115 35 48	7.0	1.00	5.00	>2.00	700	N	N	N	2,000	500
1027	47 16 5	115 32 16	7.0	1.00	10.00	>2.00	1,000	N	N	N	500	3,000
1028	47 15 31	115 31 43	7.0	2.00	15.00	1.50	1,500	N	N	N	300	300
1030	47 13 53	115 29 40	10.0	1.50	10.00	1.50	1,500	N	N	N	150	300
1031	47 41 10	115 47 14	10.0	1.00	15.00	.70	1,500	N	N	N	100	300
1032	47 15 26	115 28 42	10.0	1.00	7.00	2.00	1,000	N	N	N	100	300
1033	47 14 42	115 27 6	3.0	1.00	1.00	>2.00	500	N	N	N	300	700
1034	47 14 35	115 26 39	5.0	1.00	7.00	>2.00	1,500	N	N	N	300	500
1035	47 10 17	115 27 3	7.0	5.00	10.00	1.00	1,500	<1.0	N	N	700	500
1036	47 11 30	115 24 9	7.0	2.00	10.00	1.50	1,500	N	N	N	500	200
1037	47 10 16	115 25 13	10.0	3.00	10.00	1.50	1,500	N	N	N	300	200
1038	47 13 21	115 21 10	2.0	1.00	1.50	>2.00	500	N	N	N	200	1,500
1039	47 12 37	115 21 12	3.0	1.50	5.00	>2.00	700	N	N	N	500	700
1040	47 10 50	115 21 58	7.0	5.00	10.00	2.00	1,000	N	N	N	300	200
1041	47 9 46	115 21 30	3.0	1.50	7.00	>2.00	1,000	N	N	N	200	300
1042	47 7 33	115 15 8	20.0	1.50	3.00	>2.00	300	N	N	N	500	700
1043	47 7 22	115 14 58	7.0	1.50	7.00	>2.00	700	N	N	N	500	300
1044	47 7 1	115 17 36	5.0	3.00	10.00	1.50	1,500	N	N	N	200	700
1048	47 18 12	114 49 20	7.0	1.00	2.00	>2.00	1,000	N	N	N	500	700
1049	47 19 23	114 47 19	5.0	2.00	5.00	1.50	1,000	7.0	N	N	500	1,000
1050	47 22 28	114 47 57	5.0	2.00	7.00	2.00	1,500	N	N	N	1,000	700

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
1001	2	N	N	70	200	70	>2,000	N	300	100	70
1002	2	N	N	70	150	70	>2,000	N	300	100	70
1003	3	N	N	70	100	70	1,500	N	200	70	50
1004	2	30	N	150	100	50	>2,000	N	100	50	70
1005	3	N	N	100	300	70	1,500	N	150	100	50
1006	<2	N	N	300	150	30	>2,000	N	150	70	100
1007	2	N	N	20	150	30	2,000	N	100	70	50
1008	3	N	N	200	150	50	2,000	N	150	70	30
1009	10	N	N	30	150	15	1,500	N	70	30	N
1011	20	N	N	30	200	30	1,000	N	50	50	20
1012	2	N	N	20	150	<10	700	N	<50	30	N
1013	<2	N	N	70	200	30	1,500	N	150	70	20
1014	3	N	N	30	150	10	1,000	N	50	70	N
1015	2	N	N	30	150	<10	150	N	N	30	N
1016	2	N	N	20	150	<10	300	N	N	50	N
1017	<2	N	N	10	150	<10	>2,000	N	70	20	N
1018	<2	N	N	10	300	<10	2,000	N	200	20	20
1019	2	N	N	<10	N	<10	>2,000	N	70	30	30
1020	2	150	N	15	150	<10	700	N	70	30	N
1021	2	N	N	N	N	<10	>2,000	N	70	70	20
1022	2	N	N	10	N	<10	>2,000	N	70	70	20
1023	3	N	N	10	150	<10	700	N	70	30	N
1024	<2	N	N	100	300	150	>2,000	10	70	700	100
1025	<2	50	N	150	100	200	>2,000	<10	100	700	150
1026	2	N	N	100	300	50	2,000	N	200	70	20
1027	2	70	N	20	200	70	1,500	N	150	50	20
1028	3	N	N	30	70	70	700	N	50	50	30
1030	2	N	N	30	50	30	700	N	N	20	50
1031	3	N	N	15	30	30	700	N	N	10	70
1032	2	N	N	10	30	30	500	N	N	10	70
1033	<2	N	N	100	70	70	2,000	N	150	70	70
1034	2	50	N	10	70	30	700	N	100	10	20
1035	3	N	N	15	70	20	500	N	N	20	N
1036	2	N	N	20	70	70	500	N	50	20	N
1037	2	N	N	10	70	30	200	N	N	20	70
1038	7	20	N	50	300	20	1,000	20	150	N	70
1039	<2	N	N	70	300	70	1,500	N	200	20	50
1040	2	N	N	30	150	70	500	N	70	20	N
1041	3	20	N	50	150	30	1,000	N	100	30	150
1042	3	<20	N	700	300	70	2,000	N	200	150	20
1043	N	N	N	300	300	70	2,000	N	150	70	70
1044	2	N	N	70	100	20	700	N	50	50	30
1048	2	N	N	30	200	50	1,000	N	70	20	150
1049	7	N	N	10	150	20	700	N	70	30	100
1050	2	N	N	15	200	70	700	N	70	30	30

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.

Sample	S-SN	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH
1001	N	15	30	N	150	N	1,000	N	500	500
1002	N	15	20	N	150	N	1,000	N	500	500
1003	N	15	N	N	150	N	200	N	200	N
1004	N	15	N	N	150	N	300	N	700	N
1005	N	30	N	N	150	N	300	N	500	N
1006	N	15	N	N	100	N	1,000	N	700	300
1007	N	50	N	N	70	N	300	N	700	N
1008	N	30	30	N	100	N	300	N	500	N
1009	N	15	N	N	70	N	200	1,000	300	N
1011	N	30	N	N	100	N	300	1,500	500	N
1012	N	50	N	N	100	N	150	N	300	N
1013	N	50	20	N	100	<100	300	N	700	N
1014	N	50	N	N	100	N	200	N	200	N
1015	N	50	N	N	100	N	100	N	200	N
1016	N	50	20	N	100	N	150	N	200	N
1017	N	15	50	700	70	N	500	N	>2,000	N
1018	N	15	50	1,000	100	N	300	N	>2,000	N
1019	N	15	70	N	70	N	3,000	N	>2,000	3,000
1020	N	50	20	N	150	<100	150	N	2,000	N
1021	N	15	N	N	70	N	3,000	N	>2,000	3,000
1022	N	15	30	N	70	N	2,000	N	>2,000	2,000
1023	N	15	30	N	70	N	150	N	1,000	N
1024	N	15	N	N	70	N	1,000	N	500	700
1025	N	15	N	N	70	N	700	N	1,000	300
1026	N	50	N	N	150	N	500	N	>2,000	200
1027	N	15	N	700	150	N	200	N	1,000	N
1028	N	20	N	1,000	200	N	150	N	700	N
1030	N	15	N	1,000	150	N	150	N	200	N
1031	N	15	N	1,000	100	N	100	N	200	N
1032	N	15	N	500	200	N	300	N	700	N
1033	N	15	N	N	150	N	2,000	N	2,000	N
1034	N	15	N	500	200	N	300	N	200	<200
1035	N	30	N	700	150	N	150	N	200	N
1036	N	20	N	700	200	N	150	N	200	N
1037	N	20	N	700	150	N	150	N	200	N
1038	N	20	20	N	300	<100	1,000	N	2,000	N
1039	N	30	20	N	300	N	1,000	N	>2,000	N
1040	N	15	N	700	300	N	150	N	200	N
1041	N	15	<20	700	150	N	200	N	700	N
1042	N	30	50	N	200	<100	1,000	N	500	300
1043	N	15	70	500	200	100	500	N	500	300
1044	N	15	<20	500	700	N	300	N	700	N
1048	N	10	N	N	150	N	1,000	N	>2,000	N
1049	N	10	N	N	200	N	200	N	2,000	N
1050	N	10	N	200	300	300	300	N	2,000	N

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
1051	47 21 24	114 46 42	7.0	2.00	10.00	2.00	1,500	N	N	N	1,500	700
1052	47 26 34	114 48 57	3.0	.70	3.00	>2.00	1,500	N	N	N	700	700
1053	47 25 1	114 54 6	3.0	.70	5.00	>2.00	1,000	N	N	N	300	300
1054	47 25 59	114 56 6	7.0	1.00	5.00	>2.00	2,000	N	N	N	2,000	2,000
1056	47 28 23	115 0 24	7.0	.70	3.00	>2.00	1,500	N	N	N	500	1,000
1057	47 28 9	114 59 14	10.0	1.00	3.00	2.00	1,500	N	N	N	300	1,500
1059	47 27 55	114 51 12	2.0	.70	10.00	>2.00	1,000	N	N	N	150	200
1060	47 18 44	114 48 20	3.0	1.50	3.00	>2.00	1,500	N	N	N	500	700
1061	47 33 9	114 49 39	3.0	.50	2.00	>2.00	1,000	N	N	N	150	5,000
1062	47 33 11	114 49 45	10.0	1.00	2.00	2.00	2,000	N	N	N	1,000	1,500
1063	47 34 42	114 50 50	2.0	.70	.70	>2.00	500	N	N	N	500	3,000
1064	47 35 9	114 51 36	2.0	.70	.20	>2.00	300	N	N	N	300	5,000
1064	47 35 9	114 51 36	3.0	.70	<.10	>2.00	500	N	N	N	500	1,500
1066	47 35 10	114 53 50	5.0	1.00	.50	1.50	500	N	N	N	150	>10,000
1066	47 35 10	114 53 50	7.0	1.00	1.00	2.00	1,500	15.0	N	N	700	>10,000
1067	47 31 15	114 52 35	3.0	1.00	2.00	2.00	1,000	N	N	<20	200	1,000
1068	47 32 43	114 57 51	2.0	.70	3.00	>2.00	1,500	N	N	N	150	5,000
1069	47 33 33	114 59 0	3.0	1.50	20.00	>2.00	1,000	N	N	N	700	1,000
1070	47 34 11	114 57 57	5.0	1.50	2.00	1.50	700	N	N	N	200	5,000
1073	47 20 24	114 43 49	5.0	.50	15.00	2.00	1,000	N	N	N	500	300
1074	47 20 27	114 42 19	3.0	.70	30.00	>2.00	1,500	N	N	N	300	300
1075	47 16 40	114 44 45	5.0	.70	.20	>2.00	700	N	N	N	300	700
1076	47 16 25	114 43 39	2.0	.70	<.10	>2.00	500	3.0	N	N	150	700
1077	47 18 26	114 37 14	3.0	.70	30.00	>2.00	1,500	N	N	N	300	150
1078	47 17 54	114 36 43	3.0	.50	20.00	2.00	1,000	N	N	N	150	200
1079	47 17 14	114 35 34	5.0	1.00	15.00	1.50	700	N	N	N	150	500
1080	47 20 45	114 32 26	3.0	.50	15.00	>2.00	1,500	N	N	N	300	500
1082	47 17 58	114 28 51	2.0	1.00	15.00	>2.00	700	N	500	N	200	500
1083	47 19 14	114 29 6	3.0	.70	20.00	>2.00	1,000	N	N	N	200	500
1084	47 14 44	114 24 27	2.0	.70	1.00	>2.00	1,500	N	N	N	100	700
1085	47 14 9	114 23 50	3.0	.70	.20	>2.00	700	N	N	N	1,000	1,500
1087	47 18 25	114 24 21	3.0	.30	5.00	>2.00	700	N	N	N	200	3,000
1088	47 23 11	114 36 42	2.0	.50	20.00	>2.00	700	N	N	N	200	200
1089	47 29 20	114 41 42	7.0	.70	7.00	1.50	700	N	N	N	200	1,500
1091	47 15 30	114 56 26	20.0	.10	.20	1.50	1,000	200.0	7,000	N	500	500
1092	47 13 36	114 56 56	30.0	2.00	5.00	1.50	7,000	N	500	N	700	1,500
1093	47 12 16	114 53 20	20.0	.30	1.00	.30	500	1,000.0	>20,000	N	150	500
1094	47 3 45	114 26 30	20.0	1.00	2.00	>2.00	1,000	20.0	700	N	500	3,000
1095	47 3 50	114 27 34	3.0	1.50	7.00	>2.00	1,500	10.0	N	N	200	300
1096	47 4 0	114 27 38	3.0	1.50	3.00	1.50	1,000	2.0	N	N	150	500
1097	47 4 49	114 28 52	15.0	2.00	3.00	>2.00	1,500	N	N	N	200	500
1099	47 5 24	114 29 37	30.0	2.00	1.50	1.00	1,500	N	N	N	1,000	500
1100	47 46 55	115 17 57	10.0	2.00	.10	1.00	300	N	N	N	1,000	700
1102	47 47 59	115 17 41	10.0	1.50	.10	1.50	500	N	N	N	700	500
1103	47 48 43	115 17 47	5.0	1.50	.10	1.50	500	N	N	N	700	700

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
1051	2	N	N	20	150	50	700	N	50	30	70
1052	<2	N	N	70	100	20	1,500	N	150	10	150
1053	<2	N	N	N	70	20	700	N	100	N	70
1054	5	N	N	15	150	30	700	N	100	20	150
1056	5	N	N	30	70	50	700	N	100	20	200
1057	5	N	N	20	100	50	700	N	70	30	100
1059	2	N	N	10	50	20	500	<10	150	N	100
1060	2	N	N	15	150	50	1,000	N	150	<10	150
1061	2	N	N	10	100	20	700	N	100	20	300
1062	5	N	N	70	150	50	1,000	N	70	50	200
1063	5	N	N	15	300	10	1,500	N	150	<10	200
1064	3	N	N	10	500	10	1,000	N	70	N	200
1064	3	N	N	10	300	10	700	N	150	30	150
1066	3	N	N	10	70	10	300	N	50	<10	100
1066	5	N	N	15	200	15	700	N	100	30	2,000
1067	3	N	N	N	70	<10	500	N	100	N	70
1068	3	N	N	15	150	70	700	N	50	N	200
1069	3	N	N	10	100	15	500	<10	150	N	30
1070	5	N	N	10	100	<10	700	N	50	N	300
1073	2	N	N	N	30	10	150	N	<50	N	N
1074	<2	N	N	10	150	20	700	N	100	N	30
1075	3	N	N	20	100	30	500	N	100	N	150
1076	2	<20	N	15	100	20	500	N	200	N	500
1077	N	N	N	10	200	20	300	N	70	N	70
1078	<2	N	N	10	30	15	50	N	N	20	30
1079	2	N	N	15	70	20	150	N	N	N	30
1080	N	N	N	10	150	20	500	N	50	N	50
1082	N	N	N	20	150	30	300	N	100	N	200
1083	N	N	N	10	300	1,000	300	N	<50	N	2,000
1084	<2	N	N	N	70	10	300	N	150	N	200
1085	<2	N	N	10	200	150	1,000	N	70	N	500
1087	2	N	N	10	70	50	700	N	50	N	150
1088	N	N	N	10	70	30	100	N	70	N	70
1089	2	N	N	15	100	30	1,000	N	<50	30	100
1091	<2	30	N	30	50	>50,000	700	N	50	15	7,000
1092	<2	<20	N	200	200	300	1,000	N	70	200	500
1093	<2	N	700	70	N	500	700	N	N	100	>50,000
1094	7	N	<50	20	150	3,000	700	N	70	30	2,000
1095	N	N	N	20	100	100	150	N	70	N	700
1096	2	20	N	10	70	30	100	N	N	10	200
1097	2	N	N	30	150	50	>2,000	N	70	20	100
1099	5	N	N	150	100	50	1,500	N	N	100	100
1100	5	N	N	10	150	10	150	N	50	20	20
1102	3	N	N	N	200	50	500	N	50	20	30
1103	3	N	N	N	150	10	300	N	50	20	20

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SN	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH
1051	N	30	N	300	300	100	300	N	700	N
1052	N	20	70	700	150	N	500	N	500	N
1053	N	15	N	500	200	150	150	N	2,000	N
1054	N	20	N	<200	150	200	700	N	>2,000	N
1056	N	20	N	200	150	<100	300	N	>2,000	N
1057	N	20	N	<200	150	<100	500	N	2,000	N
1059	N	10	30	500	300	200	300	N	>2,000	<200
1060	N	20	N	N	150	N	500	N	>2,000	<200
1061	N	10	30	300	150	N	500	N	>2,000	N
1062	N	20	N	<200	150	N	700	N	>2,000	N
1063	N	20	N	200	150	N	700	N	>2,000	<200
1064	N	10	<20	300	200	N	1,500	N	>2,000	<200
1064	N	20	N	N	200	N	1,500	N	>2,000	200
1066	<200	10	100	700	150	N	500	N	>2,000	N
1066	N	20	N	1,500	200	N	2,000	N	>2,000	N
1067	N	10	N	N	150	100	300	N	>2,000	N
1068	N	10	N	200	70	N	500	N	>2,000	N
1069	N	10	20	200	200	100	300	N	>2,000	N
1070	N	10	N	200	150	N	200	N	>2,000	N
1073	N	10	N	300	200	100	150	N	2,000	N
1074	N	10	N	N	300	N	200	N	2,000	N
1075	N	10	N	N	150	<100	500	N	>2,000	N
1076	N	10	N	N	300	<100	100	N	500	N
1077	N	10	N	N	500	N	150	N	2,000	N
1078	N	10	N	200	200	N	70	N	300	N
1079	N	10	N	200	200	N	150	N	700	N
1080	N	10	N	N	500	N	300	N	>2,000	N
1082	N	10	N	<200	500	N	200	N	1,500	N
1083	N	10	150	N	700	N	500	N	>2,000	N
1084	N	15	N	<200	200	N	200	N	>2,000	N
1085	N	10	100	N	50	N	1,500	N	>2,000	N
1087	N	10	50	N	50	N	1,000	N	>2,000	N
1088	N	10	N	<200	300	N	200	N	>2,000	N
1089	N	10	N	300	50	N	300	N	>2,000	200
1091	10,000	N	N	N	30	N	200	5,000	2,000	N
1092	<200	15	N	N	150	N	300	N	>2,000	N
1093	7,000	N	N	N	N	N	100	>20,000	150	N
1094	300	30	70	N	150	N	300	5,000	>2,000	N
1095	N	20	N	N	500	N	200	N	>2,000	N
1096	N	20	N	N	200	N	150	N	1,500	N
1097	N	20	N	N	200	N	300	N	>2,000	N
1099	N	30	N	N	150	N	200	N	500	N
1100	N	20	N	N	150	N	200	N	2,000	N
1102	N	20	N	N	150	N	300	N	>2,000	<200
1103	N	20	N	N	150	N	200	N	>2,000	<200

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
1104	47 47 18	115 18 30	7.0	1.50	.30	1.50	1,000	N	N	N	300	700
1105	47 48 41	115 18 2	10.0	1.00	.30	>2.00	700	N	N	N	500	700
110A	47 49 32	115 20 14	15.0	.50	.20	2.00	700	N	N	N	100	1,500
1107	47 49 23	115 20 14	3.0	.70	.30	>2.00	500	N	N	N	150	1,000
110A	47 49 50	115 17 36	20.0	.70	.50	>2.00	300	N	N	N	1,000	500
1109	47 49 39	115 18 7	5.0	.50	.30	>2.00	300	N	N	N	150	1,000
1110	47 50 34	115 18 3	10.0	1.50	.10	1.50	200	N	N	N	1,000	700
1112	47 51 16	115 17 44	50.0	3.00	1.00	1.00	2,000	N	N	N	70	300
1113	47 51 57	115 17 50	20.0	1.00	.50	>2.00	500	N	N	N	1,500	2,000
1114	47 53 0	115 17 21	15.0	2.00	7.00	2.00	1,500	N	N	N	1,500	10,000
1117	47 55 45	115 16 44	10.0	.70	1.00	2.00	500	N	N	N	2,000	10,000
1118	47 56 50	115 17 10	10.0	1.00	2.00	>2.00	700	N	N	N	2,000	2,000
1120	47 57 29	115 20 11	15.0	1.00	2.00	2.00	700	N	N	N	500	1,000
1121	47 58 14	115 19 49	7.0	1.00	1.50	1.50	500	N	N	N	300	1,500
1123	47 58 21	115 22 33	20.0	1.00	.50	1.50	1,500	N	N	N	700	1,000
1124	47 58 33	115 25 56	20.0	.50	.30	2.00	700	N	N	N	300	700
1125	47 57 58	115 26 50	7.0	.50	.10	>2.00	500	N	N	N	300	1,500
1126	47 58 27	115 26 56	15.0	.30	.50	1.00	700	N	<500	N	100	700
1127	47 57 45	115 28 11	20.0	.50	.10	>2.00	700	N	N	N	200	1,000
1128	47 57 4	115 29 33	20.0	.70	.30	>2.00	1,500	N	N	N	150	1,500
1129	47 56 41	115 31 38	20.0	.70	.70	2.00	1,000	20.0	N	300	150	700
1130	47 56 39	115 30 6	20.0	.70	2.00	2.00	1,500	N	N	N	150	700
1132	47 55 22	115 29 25	20.0	.50	.20	>2.00	1,000	1.0	2,000	N	300	700
1133	47 57 52	115 27 12	30.0	.30	.15	>2.00	700	N	500	N	150	700
1134	47 51 51	115 26 55	20.0	.30	.15	>2.00	700	1.0	<500	N	150	700
1134	47 51 51	115 26 55	20.0	.50	.15	2.00	700	N	N	N	150	1,000
1135	47 51 27	115 21 22	10.0	.70	.15	>2.00	500	N	N	N	150	1,500
1136	47 52 7	115 20 47	20.0	.70	.50	>2.00	500	N	N	N	150	1,000
1137	47 52 52	115 20 47	30.0	.70	.50	.70	700	N	700	N	300	5,000
1139	47 52 16	115 24 8	20.0	.50	.20	>2.00	1,000	<1.0	N	N	300	5,000
1140	47 52 6	115 24 14	10.0	.70	2.00	>2.00	1,500	<1.0	N	N	300	1,000
1142	47 51 17	115 29 55	3.0	.50	20.00	>2.00	1,500	<1.0	N	N	150	700
1143	47 44 52	115 18 36	10.0	1.50	.10	1.50	200	N	N	N	1,500	700
1144	47 44 51	115 20 11	20.0	.70	.30	1.00	700	<1.0	1,500	N	200	700
1145	47 42 46	115 22 44	20.0	1.00	.50	1.00	500	N	700	N	200	1,000
1146	47 42 54	115 27 49	20.0	1.00	.50	1.50	500	N	1,000	N	300	1,000
114A	47 44 46	115 26 24	15.0	.70	1.00	>2.00	700	N	<500	N	1,500	700
1149	47 39 32	115 23 59	20.0	1.50	1.50	>2.00	1,000	N	N	N	1,000	700
115A	47 42 3	115 34 21	3.0	.70	.50	.50	2,000	<1.0	N	N	3,000	>10,000
1178	47 51 4	115 30 54	3.0	.70	10.00	>2.00	1,500	N	N	N	100	700
1180	47 58 11	115 51 27	3.0	.70	.50	>2.00	700	<1.0	N	N	300	700
1181	47 57 44	115 51 22	20.0	1.00	.50	>2.00	1,000	N	N	N	300	1,000
1183	47 56 54	115 52 13	10.0	1.00	.50	>2.00	1,500	N	N	N	300	700
1184	47 58 17	115 47 30	3.0	1.50	.70	>2.00	1,000	N	N	N	500	700
1144	47 56 29	116 57 54	10.0	1.00	.50	1.00	1,500	N	N	N	100	2,000

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
1104	2	N	N	50	70	30	1,500	N	N	30	70
1105	2	N	N	50	70	50	2,000	N	N	50	100
1106	3	N	N	10	150	150	150	N	70	30	70
1107	2	N	N	10	200	50	700	N	100	20	100
1108	3	N	N	30	150	30	1,000	N	70	20	70
1109	2	N	N	10	200	50	700	N	100	20	70
1110	5	N	N	10	150	15	300	N	<50	20	20
1112	<2	N	N	70	300	20	N	N	N	70	N
1113	3	N	N	10	200	20	1,000	N	70	<10	70
1114	2	N	N	10	150	1,500	500	N	70	<10	150
1117	2	N	N	<10	70	20	1,500	N	70	<10	50
1118	<2	20	N	10	70	20	>2,000	N	70	<10	700
1120	3	N	N	10	100	20	1,500	N	70	<10	300
1121	2	N	N	<10	70	15	700	N	100	<10	20
1123	3	N	N	50	70	30	200	N	70	10	70
1124	3	N	N	20	70	30	200	N	70	10	70
1125	3	N	N	<10	200	30	500	N	100	<10	500
1126	3	N	N	20	30	70	150	N	N	70	150
1127	3	N	N	50	100	50	500	<10	70	20	150
1128	5	N	N	30	70	50	300	N	70	30	200
1129	5	N	N	15	70	20	150	<10	<50	30	100
1130	5	N	N	15	70	30	200	10	<50	30	150
1132	5	N	N	50	70	50	300	N	50	50	300
1133	5	N	N	15	70	50	200	N	70	30	500
1134	3	N	N	15	70	30	100	N	70	30	700
1134	5	N	N	20	100	70	200	N	70	70	200
1135	2	N	N	20	200	300	200	N	100	70	100
1136	2	N	N	30	200	300	150	N	100	70	70
1137	2	N	N	150	50	100	1,500	N	N	100	150
1139	3	N	N	50	150	200	300	N	50	70	500
1140	3	N	N	10	150	20	500	N	100	20	150
1142	2	N	N	10	20	20	700	N	100	N	150
1143	5	N	N	150	200	70	300	N	70	30	20
1144	3	N	N	150	70	200	700	<10	N	500	200
1145	3	N	N	150	100	70	700	N	N	150	150
1146	3	N	N	150	150	700	700	N	50	150	700
1148	3	N	N	150	150	70	700	N	70	100	200
1149	2	N	N	70	200	100	1,000	N	70	70	200
1156	2	N	N	10	20	10	200	N	N	N	100
1178	3	N	N	10	70	70	700	15	200	N	200
1180	3	N	N	30	100	150	N	N	150	30	300
1181	3	N	N	30	100	100	N	N	70	50	200
1183	3	N	N	50	150	100	N	10	150	50	100
1184	2	N	N	20	150	50	150	N	150	N	70
1186	5	N	N	20	100	20	500	N	50	30	300

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH
1104	N	15	N	N	100	N	150	N	1,500	N
1105	N	15	N	N	70	N	700	N	2,000	N
1106	N	20	N	N	150	N	1,500	N	>2,000	<200
1107	N	20	N	N	150	N	3,000	N	>2,000	<200
1108	N	20	N	N	150	N	500	N	>2,000	<200
1109	N	20	N	N	150	N	3,000	N	>2,000	N
1110	N	15	N	N	100	N	150	N	2,000	N
1112	N	15	N	N	70	N	70	N	1,500	N
1113	N	15	N	N	150	N	1,000	N	>2,000	N
1114	N	15	N	300	150	N	500	N	>2,000	N
1117	N	15	N	N	150	<100	500	N	>2,000	N
1118	N	15	N	N	150	N	700	N	>2,000	N
1120	N	15	N	N	150	N	1,000	N	2,000	N
1121	N	15	N	N	50	N	1,000	N	>2,000	N
1123	N	15	N	N	70	N	150	N	1,500	N
1124	N	15	N	N	100	<100	700	N	>2,000	N
1125	N	15	N	N	150	N	3,000	N	>2,000	<200
1126	N	15	N	N	20	N	700	N	2,000	N
1127	N	15	N	N	100	<100	700	N	>2,000	N
1128	N	15	N	<200	70	100	300	N	1,500	N
1129	N	15	N	N	70	N	150	N	1,000	N
1130	N	20	N	<200	100	N	150	N	1,000	N
1132	N	15	N	N	100	N	200	N	700	N
1133	N	15	N	N	150	N	200	500	700	N
1134	N	15	N	N	70	N	200	N	1,000	N
1134	N	20	N	N	100	N	200	N	300	N
1135	N	15	N	N	150	N	3,000	N	>2,000	<200
1136	N	15	N	N	150	N	2,000	N	>2,000	<200
1137	N	<10	N	N	100	N	500	N	2,000	N
1139	N	10	N	N	150	N	1,000	N	>2,000	<200
1140	N	10	N	700	150	N	500	N	>2,000	N
1142	N	10	20	1,500	500	N	300	N	>2,000	1,000
1143	N	10	N	N	200	N	300	N	>2,000	N
1144	N	10	N	N	70	N	500	N	1,500	N
1145	N	10	N	N	70	150	700	N	2,000	N
1146	N	10	N	N	70	<100	500	N	>2,000	N
1148	N	10	N	<200	150	150	500	N	>2,000	N
1149	N	10	N	N	150	N	300	N	1,500	N
1156	N	10	N	5,000	20	N	150	N	1,000	<200
1178	N	20	50	1,000	300	N	500	N	2,000	1,000
1180	N	20	N	N	200	N	150	500	500	N
1181	N	20	N	N	100	N	150	N	500	N
1183	N	20	N	N	200	N	200	N	1,000	N
1184	N	20	N	N	200	N	200	500	1,000	N
[illegible]	N	20	N	N	100	N	500	N	1,500	N

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
1187	47 55 17	114 59 25	5.0	1.50	.15	.70	700	N	N	N	2,000	700
1192	47 54 17	114 46 50	3.0	.70	.20	1.50	1,000	N	N	N	500	700
1193	47 53 45	114 44 11	3.0	1.50	2.00	2.00	1,500	N	N	N	500	700
1501	47 26 29	115 2 48	1.5	.70	.10	>2.00	500	N	N	N	200	1,000
1502	47 26 42	115 4 45	2.0	.50	1.50	>2.00	500	N	500	N	200	700
1503	47 27 4	115 4 21	2.0	.70	3.00	1.00	700	N	N	N	30	300
1504	47 28 5	115 2 51	2.0	.70	.20	>2.00	1,000	N	N	N	300	1,000
1505	47 29 56	115 0 26	1.0	1.00	3.00	>2.00	500	N	N	N	500	150
1506	47 29 11	115 7 15	2.0	.50	1.50	>2.00	500	3.0	2,000	N	70	300
1507	47 38 37	114 50 57	2.0	1.00	<.10	>2.00	200	N	1,000	N	70	700
1510	47 41 27	114 49 18	.3	.50	.10	>2.00	150	N	N	N	300	1,500
1512	47 44 37	114 47 52	1.5	.70	.10	>2.00	500	N	N	N	150	1,500
1513	47 43 45	114 45 39	1.5	.30	.10	>2.00	500	N	N	N	70	200
1514	47 30 55	114 47 55	3.0	.50	1.00	>2.00	700	N	N	N	70	500
1515	47 34 46	114 52 37	1.5	1.50	3.00	>2.00	700	N	N	N	1,000	700
1516	47 34 21	114 53 6	2.0	1.00	2.00	>2.00	3,000	N	500	N	1,000	2,000
1517	47 39 37	114 59 18	2.0	1.00	.50	>2.00	700	N	N	N	2,000	700
1518	47 38 55	114 59 24	2.0	1.00	.30	1.00	150	N	N	N	1,000	700
1519	47 40 19	114 59 19	3.0	.70	.50	1.00	150	N	N	N	700	500
1520	47 43 36	114 56 40	1.5	1.00	.10	>2.00	150	N	N	N	150	500
1521	47 18 58	114 29 25	1.5	1.00	3.00	>2.00	300	N	N	N	300	200
1522	47 19 24	114 34 0	3.0	2.00	3.00	.70	1,000	N	N	N	200	50
1523	47 20 0	114 30 32	1.0	.70	5.00	>2.00	1,000	N	N	N	150	200
1524	47 19 13	114 53 15	1.0	.70	1.00	>2.00	500	N	N	N	150	200
1525	47 19 21	114 31 19	5.0	1.00	2.00	>2.00	1,000	N	N	N	50	200
1526	47 21 40	115 3 24	1.5	1.50	3.00	>2.00	500	N	N	N	500	700
1527	47 24 16	115 5 12	3.0	.70	.30	>2.00	500	N	N	N	200	1,000
1528	47 24 10	115 4 1	5.0	.50	.20	>2.00	300	N	N	N	150	1,000
1529	47 33 10	115 0 33	2.0	1.00	3.00	1.00	700	N	N	N	500	300
1530	47 35 42	115 1 33	3.0	.70	.20	1.00	500	N	N	N	100	200
1531	47 35 37	115 1 41	5.0	.50	.30	1.00	500	N	N	N	150	200
1532	47 36 42	114 59 52	7.0	.70	.70	.50	500	N	N	N	300	2,000
1533	47 36 40	115 0 0	3.0	.70	.10	>2.00	500	N	N	N	300	500
1534	47 38 14	115 0 50	5.0	1.00	.70	.50	1,000	N	N	N	200	700
1535	47 42 15	115 0 51	5.0	.70	.20	1.00	1,500	N	N	N	1,000	1,000
1536	47 39 27	115 2 50	5.0	.70	.20	1.00	150	N	N	N	300	500
1538	47 58 51	114 46 46	2.0	.30	.10	1.00	500	N	N	N	50	1,000
1539	47 58 18	114 47 50	<.1	.30	.15	1.00	200	N	N	N	1,000	300
1540	47 57 27	114 41 7	<.1	.70	.15	1.00	700	N	N	N	70	500
1542	47 54 0	114 39 48	<.1	1.00	1.50	1.00	1,000	N	N	N	50	200
1543	47 49 3	114 49 52	<.1	.70	<.10	.50	700	N	N	N	100	500
1544	47 48 52	114 50 18	<.1	.70	<.10	1.00	300	N	N	N	100	1,000
1545	47 49 5	114 51 41	3.0	.50	.10	.70	1,500	N	N	N	100	1,500
1546	47 48 57	114 52 34	<.1	.70	.15	.50	700	N	N	N	50	1,000
1548	47 48 7	114 56 3	<.1	.70	<.10	1.00	700	N	N	N	100	1,000

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
1187	5	N	N	15	100	100	200	N	N	20	50
1192	N	N	N	N	100	30	500	N	70	10	150
1193	N	N	N	15	70	70	700	N	150	30	700
1501	N	N	N	15	150	30	150	N	N	20	100
1502	2	N	N	15	100	30	300	N	N	15	150
1503	2	N	N	10	70	30	200	N	N	15	70
1504	3	N	N	15	100	30	200	<10	N	15	150
1505	N	N	N	10	150	20	>2,000	N	50	15	70
1506	2	N	N	20	50	100	150	N	N	30	700
1507	<2	N	N	15	200	20	200	N	50	20	70
1510	2	N	N	10	150	20	>2,000	N	N	15	150
1512	3	N	N	10	100	10	200	N	N	15	2,000
1513	2	N	N	15	150	30	>2,000	N	N	15	200
1514	3	N	N	20	70	70	>2,000	N	N	50	200
1515	N	N	N	15	150	50	500	N	N	20	70
1516	2	N	N	30	200	50	200	N	N	20	200
1517	N	N	N	50	150	30	500	N	N	20	100
1518	2	N	N	10	150	15	300	N	N	15	50
1519	2	N	N	15	100	2,000	700	N	N	15	100
1520	<2	N	N	10	100	30	500	N	N	15	150
1521	N	N	N	15	100	15	>2,000	N	N	15	100
1522	N	N	N	30	200	30	700	N	N	30	50
1523	N	N	N	20	150	50	700	N	N	20	150
1524	N	N	N	15	100	50	700	N	N	15	150
1525	N	N	N	15	150	30	1,000	N	N	30	200
1526	2	N	N	10	150	10	1,000	<10	50	30	70
1527	3	N	N	20	150	30	500	N	N	20	200
1528	2	30	N	20	70	20	300	N	N	20	100
1529	2	N	N	20	150	20	>2,000	N	N	20	50
1530	N	<20	N	30	100	70	>2,000	<10	N	30	100
1531	N	N	N	100	100	70	>2,000	<10	N	70	100
1532	2	N	N	50	100	70	700	<10	N	70	100
1533	N	N	N	30	100	100	>2,000	<10	N	50	300
1534	3	N	N	50	70	300	>2,000	10	N	70	700
1535	2	N	N	30	100	20	1,000	N	N	30	300
1536	2	N	N	30	100	30	300	N	N	20	300
1538	2	N	N	15	150	20	>2,000	N	N	10	100
1539	<2	N	N	10	30	20	700	N	<50	N	100
1540	<2	N	N	15	70	20	1,000	N	<50	N	100
1542	<2	N	N	30	70	15	>2,000	<10	50	10	20
1543	<2	N	N	15	70	30	100	N	<50	15	70
1544	<2	N	N	15	150	20	200	N	<50	10	200
1545	3	N	N	10	70	15	200	N	<50	N	70
1546	<2	N	N	10	100	10	100	N	<50	10	70
1548	<2	N	N	10	150	50	100	N	50	10	150

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH
1187	N	20	N	N	100	<100	150	N	1,500	N
1192	N	20	N	N	100	N	700	N	>2,000	N
1193	N	20	N	N	100	N	500	N	>2,000	N
1501	N	15	20	N	100	N	1,000	N	>2,000	N
1502	N	15	N	200	100	N	300	N	1,000	N
1503	N	15	N	500	100	<100	100	N	150	N
1504	N	15	<20	200	100	N	500	N	>2,000	N
1505	N	15	20	N	100	100	500	N	>2,000	<200
1506	N	15	N	300	150	100	100	N	150	N
1507	N	15	30	N	150	N	1,000	N	>2,000	N
1510	N	15	<20	200	100	N	1,500	N	>2,000	N
1512	N	15	<20	300	150	N	2,000	N	>2,000	N
1513	N	15	N	N	150	N	>5,000	N	>2,000	N
1514	N	15	200	200	100	N	500	N	700	N
1515	N	15	20	N	100	N	700	N	>2,000	N
1516	N	15	20	N	100	100	>5,000	N	>2,000	N
1517	N	15	N	N	100	N	1,000	N	>2,000	N
1518	N	15	N	N	100	N	1,000	N	>2,000	N
1519	N	15	N	N	100	N	>5,000	N	>2,000	N
1520	N	15	30	N	100	N	1,000	N	1,000	N
1521	N	15	20	300	100	N	700	N	>2,000	N
1522	N	15	N	300	100	N	200	N	700	N
1523	N	15	30	300	100	N	300	N	1,000	N
1524	N	15	N	N	100	N	300	N	>2,000	N
1525	N	15	N	200	150	N	200	N	500	N
1526	N	15	100	200	150	N	1,500	N	1,000	N
1527	N	15	N	N	100	N	500	N	1,000	N
1528	N	15	N	N	100	N	300	N	1,000	N
1529	N	15	30	N	100	<100	500	N	1,000	N
1530	N	15	N	N	100	N	1,000	N	1,000	300
1531	N	15	N	N	100	N	1,000	N	700	300
1532	N	15	N	N	100	N	2,000	N	1,000	N
1533	N	15	20	N	100	N	2,000	N	1,000	N
1534	200	15	30	N	100	N	>5,000	N	>2,000	N
1535	N	15	N	200	100	N	700	N	>2,000	N
1536	N	15	30	N	100	N	1,000	N	1,000	N
1538	N	15	N	N	50	N	700	N	>2,000	N
1539	N	20	N	N	20	N	700	N	>2,000	N
1540	N	20	N	N	70	N	700	N	>2,000	N
1542	N	20	N	N	150	N	200	N	>2,000	N
1543	N	10	N	N	100	N	700	N	>2,000	N
1544	N	15	N	N	100	N	1,500	N	>2,000	N
1545	N	10	N	N	70	N	500	N	>2,000	N
1546	N	10	N	N	100	N	700	N	>2,000	N
1548	N	10	N	N	150	N	700	N	>2,000	N

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
1549	47 55 27	114 33 47	<.1	.70	1.50	1.00	300	N	N	N	1,000	200
1550	47 53 49	114 31 2	<.1	.50	.50	.50	700	N	N	N	50	700
1552	47 59 3	114 30 45	<.1	.70	1.00	1.00	300	N	N	N	100	300
1555	47 54 44	114 23 55	<.1	.50	1.50	1.00	500	N	N	N	70	200
1556	47 55 31	114 27 21	.7	1.00	3.00	>2.00	500	150.0	N	N	1,000	700
1556	47 55 31	114 27 21	<.1	.70	1.50	1.00	200	N	N	N	300	200
1557	47 48 14	114 39 14	<.1	.70	<.10	1.00	300	N	N	N	70	1,000
1558	47 59 54	114 35 10	<.1	.50	.50	1.00	300	N	N	N	150	200
1559	47 59 57	114 34 49	<.1	.50	1.50	1.00	300	N	N	N	100	200
1560	47 59 59	114 26 37	<.1	.70	1.50	.50	300	N	N	N	50	300
1561	47 8 54	114 47 39	10.0	.50	.50	1.50	700	N	N	N	1,000	500
1562	47 2 26	114 50 4	10.0	1.00	1.00	>2.00	500	N	N	N	1,000	200
1563	47 2 36	114 49 54	2.0	1.00	1.50	>2.00	500	N	N	N	500	300
1564	47 5 16	114 49 57	5.0	.70	1.00	>2.00	500	N	N	N	1,000	>10,000
1565	47 8 7	114 51 11	2.0	1.50	7.00	>2.00	700	N	N	N	500	200
1567	47 16 12	114 55 54	5.0	.20	.20	>2.00	1,500	N	N	N	700	700
1568	47 14 32	114 51 26	10.0	.20	.10	>2.00	2,000	30.0	500	N	700	500
1569	47 11 44	114 52 14	3.0	2.00	7.00	>2.00	700	N	N	N	300	500
1570	47 3 18	115 3 6	15.0	.15	.20	1.50	100	15.0	<500	N	100	>10,000
1575	47 4 4	115 11 0	.7	1.00	3.00	>2.00	500	N	N	N	200	200
1578	47 2 7	115 20 50	2.0	1.50	2.00	2.00	500	N	N	N	150	100
1580	47 5 58	115 22 39	2.0	1.50	3.00	>2.00	300	N	N	N	300	3,000
1581	47 6 47	115 22 40	3.0	3.00	10.00	>2.00	500	1.0	N	N	200	70
1582	47 13 30	115 21 16	2.0	.20	1.00	>2.00	300	N	N	N	200	300
1583	47 13 34	115 21 8	2.0	.30	1.00	>2.00	300	N	N	N	200	300
1584	47 8 55	115 15 48	5.0	.20	1.00	2.00	150	N	N	N	300	200
1585	47 6 32	115 14 15	3.0	1.00	7.00	2.00	500	N	N	N	300	300
1586	47 6 37	115 14 9	5.0	1.50	5.00	>2.00	500	N	N	N	200	100
1587	47 6 46	115 14 36	5.0	.50	3.00	.50	300	N	N	N	100	200
1588	47 7 29	115 18 54	2.0	1.50	7.00	1.50	500	N	N	N	200	200
1590	47 8 59	115 20 40	5.0	.70	3.00	>2.00	500	N	N	N	100	100
1591	47 11 33	115 29 16	1.5	3.00	5.00	1.00	700	N	N	N	500	200
1593	47 9 34	115 27 56	5.0	.30	.70	>2.00	1,000	N	N	N	700	200
1595	47 21 48	115 3 15	1.0	.70	1.50	>2.00	300	2.0	N	N	200	1,000
1596	47 23 43	115 8 37	1.0	.30	.10	>2.00	300	1.5	N	N	200	5,000
1597	47 21 30	115 9 57	2.0	.30	.70	1.00	200	N	N	N	300	1,500
1598	47 22 56	115 10 10	1.0	.70	<.10	>2.00	100	N	N	N	200	1,500
1600	47 17 12	114 57 52	1.5	.20	.50	>2.00	300	N	N	N	1,000	3,000
1601	47 17 17	114 59 54	2.0	.20	.20	>2.00	150	N	N	N	700	7,000
1602	47 23 45	115 4 51	2.0	.70	.20	1.50	200	N	N	N	200	1,500
1604	47 24 20	115 5 3	2.0	.30	.30	1.00	200	N	N	N	200	1,000
1605	47 23 32	115 4 25	2.0	.70	.15	>2.00	300	N	N	N	200	2,000
1606	47 24 17	115 11 40	1.0	.50	.20	>2.00	150	N	N	N	200	300
1607	47 24 21	115 10 46	7.0	.50	5.00	>2.00	500	N	N	N	150	500
1608	47 24 19	115 9 37	1.0	.20	.50	>2.00	200	N	N	N	300	300

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
1549	<2	N	N	15	50	20	>2,000	N	N	15	500
1550	<2	N	N	15	30	20	500	N	N	10	70
1552	<2	N	N	15	50	700	1,000	N	N	10	200
1555	<2	N	N	15	70	30	1,000	N	N	10	300
1556	10	N	N	10	100	1,500	2,000	<10	70	20	30
1556	<2	N	N	10	70	30	>2,000	N	N	20	70
1557	<2	N	N	15	200	20	200	N	N	10	150
1558	<2	N	N	15	70	20	>2,000	N	<50	10	70
1559	<2	N	N	10	70	15	>2,000	N	N	10	100
1560	<2	N	N	10	70	15	200	N	N	15	30
1561	5	N	N	30	50	50	>2,000	N	N	30	100
1562	3	N	N	300	70	500	>2,000	N	N	70	30
1563	3	N	N	150	70	70	>2,000	N	70	10	30
1564	3	N	N	10	100	30	700	N	50	15	30
1565	5	N	N	15	150	30	1,000	10	70	15	30
1567	3	N	N	20	30	70	2,000	N	50	10	150
1568	N	N	N	30	30	70	>2,000	N	50	20	1,000
1569	N	N	N	20	150	70	>2,000	N	70	15	1,000
1570	N	20	N	300	20	200	>2,000	N	70	15	150
1575	3	N	N	200	300	50	>2,000	N	100	<10	50
1578	2	N	N	10	100	30	1,500	N	50	10	<20
1580	2	N	N	200	200	20	>2,000	N	150	<10	20
1581	7	20	N	300	150	10	>2,000	N	70	<10	20
1582	N	N	N	200	150	30	2,000	N	150	10	150
1583	N	N	N	10	70	30	1,500	N	100	10	70
1584	N	N	N	500	100	70	>2,000	N	50	20	20
1585	2	N	N	100	70	30	2,000	N	70	10	20
1586	2	N	N	300	70	500	>2,000	N	70	10	30
1587	2	N	N	200	20	50	700	N	50	20	30
1588	2	N	N	20	30	20	700	N	70	10	20
1590	<2	20	N	30	200	20	>2,000	N	100	10	30
1591	<2	<20	N	70	70	30	>2,000	N	50	10	30
1593	<2	N	N	15	500	70	>2,000	<10	150	<10	50
1595	2	N	N	<10	150	10	500	<10	50	20	70
1596	<2	N	N	15	150	100	150	15	<50	20	700
1597	2	N	N	10	30	15	500	N	<50	N	70
1598	<2	N	N	<10	200	10	300	N	<50	<10	70
1600	<2	N	N	30	100	300	500	N	<50	N	70
1601	<2	N	N	100	100	15	500	N	<50	N	70
1602	2	N	N	10	150	15	200	N	<50	N	70
1604	<2	N	N	<10	70	15	300	N	50	20	100
1605	<2	N	N	10	150	15	500	N	N	<10	150
1606	<2	N	N	<10	100	10	200	N	N	<10	150
1607	<2	N	N	<10	100	150	300	N	50	50	30
1608	N	N	N	<10	70	20	500	N	N	N	100

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH
1549	N	20	20	N	50	N	1,000	N	>2,000	<200
1550	N	15	<20	N	50	N	200	N	>2,000	N
1552	N	15	50	200	70	N	150	N	>2,000	N
1555	N	15	100	200	100	N	300	N	>2,000	N
1556	N	15	30	200	150	N	700	N	>2,000	N
1556	N	10	20	200	70	N	500	N	>2,000	200
1557	N	10	N	N	150	N	5,000	N	>2,000	N
1558	N	10	<20	200	70	N	500	N	>2,000	N
1559	N	10	100	300	50	N	500	N	>2,000	N
1560	N	10	N	300	100	N	70	N	500	N
1561	N	15	N	N	100	N	500	N	700	N
1562	N	15	N	N	100	N	1,000	N	500	200
1563	N	15	N	N	100	<100	300	N	700	N
1564	N	15	20	500	200	N	700	N	2,000	N
1565	N	15	20	200	150	N	500	N	>2,000	N
1567	N	15	N	N	100	N	300	N	>2,000	N
1568	1,000	15	150	500	100	N	700	1,500	>2,000	<200
1569	N	15	700	N	150	N	700	700	2,000	<200
1570	N	15	N	1,000	50	N	500	N	>2,000	N
1575	N	15	30	N	200	<100	1,000	N	100	<200
1578	N	15	N	N	100	N	200	N	500	N
1580	N	15	70	N	200	<100	700	N	200	N
1581	N	15	30	N	150	N	300	N	500	N
1582	N	15	30	N	150	N	700	N	200	N
1583	N	15	N	200	100	N	1,500	N	1,000	N
1584	N	15	N	N	150	N	1,000	N	1,000	500
1585	N	15	20	300	150	N	300	N	100	N
1586	N	15	30	N	150	N	300	N	200	N
1587	N	15	N	300	50	N	200	N	100	N
1588	N	15	N	200	100	N	300	N	300	N
1590	N	15	20	300	100	N	300	N	200	N
1591	N	15	N	N	100	N	500	N	500	N
1593	200	15	N	N	150	200	300	N	500	200
1595	N	15	20	N	100	N	700	N	1,500	N
1596	N	15	N	N	200	N	300	N	1,000	N
1597	N	15	N	N	50	N	200	N	1,500	N
1598	N	15	<20	N	200	N	1,000	N	>2,000	N
1600	N	15	N	200	100	N	700	N	>2,000	N
1601	N	15	N	N	70	N	500	N	>2,000	N
1602	N	15	N	N	150	N	500	N	1,000	N
1604	N	15	N	N	100	N	500	N	1,500	<200
1605	N	15	N	N	200	N	1,000	N	1,500	N
1606	N	15	N	N	150	N	1,000	N	>2,000	N
1607	N	15	N	200	200	<100	1,000	N	>2,000	N
1608	N	15	N	N	150	N	1,500	N	>2,000	N

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
1609	47 15 31	115 6 31	3.0	.50	.50	>2.00	150	N	N	N	700	200
1610	47 20 43	115 7 48	.5	.10	.30	1.00	100	N	N	N	70	>10,000
1611	47 20 34	115 9 14	.7	.10	.70	1.00	70	N	N	N	300	>10,000
1612	47 20 8	115 10 44	3.0	.10	.70	>2.00	200	N	N	N	100	500
1614	47 21 39	115 12 55	1.0	.70	3.00	>2.00	200	N	N	N	200	1,000
1615	47 16 55	115 7 10	1.5	.70	3.00	>2.00	500	N	N	N	100	200
1617	47 16 14	115 15 57	20.0	.10	.20	.50	100	10.0	500	N	150	200
1619	47 18 13	115 14 52	1.5	1.00	.15	>2.00	200	3.0	N	N	100	700
1620	47 17 38	115 19 59	1.5	.50	.30	>2.00	200	N	N	100	200	300
1621	47 17 7	115 20 18	1.0	.70	1.00	>2.00	300	15.0	N	N	70	700
1622	47 25 45	115 23 47	1.0	.20	.50	>2.00	200	N	N	N	100	700
1623	47 25 8	115 24 46	.5	.20	.10	>2.00	200	N	N	N	70	500
1624	47 25 39	115 26 1	<.1	.20	.50	>2.00	200	N	N	N	150	1,500
1625	47 24 44	115 27 56	.5	.20	.20	>2.00	150	1.0	N	N	150	200
1626	47 22 59	115 21 11	.5	.50	.20	>2.00	150	N	N	N	100	700
1627	47 19 29	115 20 16	1.0	.70	.70	>2.00	200	<1.0	N	N	300	200
1628	47 27 8	115 14 27	.5	.50	<.10	>2.00	150	1.5	N	N	200	1,500
1629	47 27 44	115 17 35	.5	.20	<.10	>2.00	150	N	N	N	100	1,500
1630	47 20 2	115 29 27	3.0	1.00	3.00	1.50	500	N	<500	N	200	200
1632	47 21 31	115 30 2	3.0	1.50	7.00	1.50	500	N	500	N	200	7,000
1634	47 19 34	115 35 1	2.0	1.50	7.00	>2.00	700	N	N	N	1,000	200
1636	47 15 54	115 33 5	2.0	.20	5.00	>2.00	500	N	N	N	300	150
1637	47 16 33	115 35 37	2.0	.20	2.00	>2.00	200	N	N	N	700	200
1638	47 16 7	115 46 15	1.0	.15	.20	>2.00	300	N	N	N	300	200
1641	47 17 40	115 44 1	1.0	.20	<.10	>2.00	300	N	N	N	150	200
1642	47 17 30	115 43 55	7.0	.30	.50	>2.00	200	N	N	N	200	300
1643	47 19 22	115 45 53	3.0	.20	.10	>2.00	500	1.5	N	N	100	500
1644	47 23 56	115 47 51	2.0	1.00	5.00	2.00	700	1.0	N	N	150	150
1645	47 23 57	115 48 11	5.0	1.00	5.00	2.00	1,000	<1.0	1,500	N	200	300
1649	47 23 43	115 54 46	7.0	.50	3.00	>2.00	700	N	N	N	200	300
1652	47 20 23	115 54 28	10.0	.20	<.10	2.00	700	1.5	N	N	70	500
1653	47 19 21	115 55 34	2.0	.20	<.10	>2.00	200	<1.0	N	N	1,000	500
1655	47 23 51	115 50 10	2.0	.50	.50	>2.00	300	N	N	N	2,000	300
1655	47 23 51	115 50 10	1.5	.20	.70	>2.00	200	N	N	N	700	300
1656	47 23 30	115 49 23	5.0	.20	.10	>2.00	500	N	N	N	2,000	300
1657	47 22 9	115 44 46	3.0	.20	.50	>2.00	700	N	N	N	150	300
1658	47 20 41	115 44 5	1.0	.20	.10	>2.00	300	N	N	N	200	300
1659	47 20 12	115 45 3	2.0	1.00	5.00	>2.00	700	N	N	N	100	200
1660	47 17 48	115 46 42	.7	.10	<.10	>2.00	200	<1.0	N	N	100	300
1661	47 15 46	115 48 43	1.0	.20	<.10	>2.00	200	N	N	N	300	300
1662	47 16 42	115 59 48	1.0	1.50	20.00	1.00	1,000	N	N	N	200	200
1663	47 15 13	115 50 45	1.0	.50	.10	>2.00	200	N	N	N	200	300
1664	47 15 10	115 53 21	2.0	.50	.20	>2.00	300	N	N	N	300	300
1665	47 15 34	115 52 21	1.0	.30	.10	>2.00	200	N	N	N	150	500
1666	47 48 30	115 54 19	10.0	.30	.10	>2.00	1,000	N	N	N	200	500

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
1609	N	N	N	100	200	50	>2,000	N	N	50	50
1610	<2	N	N	<10	50	10	300	N	N	N	200
1611	2	N	N	10	50	<10	200	N	50	N	50
1612	<2	N	N	100	70	70	1,000	N	N	30	70
1614	<2	N	N	10	150	15	1,000	N	<50	10	200
1615	<2	N	N	20	100	50	700	N	<50	10	50
1617	<2	100	N	500	30	500	1,000	20	<50	200	2,000
1619	2	N	N	10	150	20,000	100	N	30	10	100
1620	3	N	N	100	50	70	700	N	50	10	50
1621	N	N	N	10	100	10	500	N	N	20	30
1622	N	N	N	10	150	10	>2,000	N	N	10	150
1623	N	N	N	N	100	15	1,000	N	N	10	100
1624	N	N	N	N	150	2,000	1,000	N	N	15	70
1625	N	N	N	N	100	10	>2,000	N	N	10	70
1626	N	N	N	N	150	10	1,000	N	N	20	70
1627	N	50	N	15	70	10	>2,000	N	<50	20	70
1628	N	N	N	N	150	10	200	N	<50	N	200
1629	N	N	N	N	150	10	500	N	N	N	100
1630	2	N	N	30	30	100	1,500	N	50	20	20
1632	2	N	N	30	30	30	1,500	N	N	20	20
1634	<2	N	N	20	150	20	>2,000	N	100	20	<20
1636	<2	N	N	10	70	20	>2,000	N	70	10	20
1637	<2	N	N	200	200	30	>2,000	N	100	70	N
1638	<2	N	N	70	50	30	>2,000	N	70	70	70
1641	<2	N	N	15	50	30	50	N	70	30	30
1642	<2	N	N	200	70	300	>2,000	N	N	200	700
1643	<2	N	N	100	30	700	100	N	N	30	2,000
1644	<2	N	N	150	30	200	70	N	N	20	500
1645	2	N	N	100	30	200	150	N	N	20	700
1649	2	N	N	20	30	70	N	N	50	20	50
1652	3	N	N	50	50	150	500	N	50	100	500
1653	<2	N	N	30	100	150	>2,000	N	50	100	100
1655	<2	N	N	50	70	50	200	N	70	20	100
1655	<2	N	N	20	50	50	200	N	70	10	150
1656	<2	N	N	200	50	50	50	N	70	150	50
1657	<2	N	N	100	50	100	200	10	N	100	150
1658	<2	N	N	70	30	50	200	<10	70	70	50
1659	<2	N	N	20	100	30	>2,000	<10	<50	50	30
1660	<2	N	N	10	70	30	>2,000	N	70	20	50
1661	2	N	N	10	70	30	2,000	N	70	10	20
1662	3	N	N	N	20	N	>2,000	N	N	<10	N
1663	N	N	N	15	70	30	>2,000	N	70	15	70
1664	N	N	N	30	70	50	>2,000	N	70	30	70
1665	N	N	N	15	70	150	>2,000	N	70	200	50
1666	3	N	N	100	50	100	1,000	N	50	150	100

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH
1609	N	15	30	N	300	N	700	N	500	<200
1610	N	15	<20	5,000	50	N	500	N	>2,000	N
1611	N	15	N	200	20	N	150	N	>2,000	N
1612	N	15	<20	N	100	N	1,000	N	1,000	N
1614	N	15	<20	N	70	N	1,000	N	1,500	N
1615	N	15	20	200	70	N	200	N	1,000	N
1617	N	<10	<20	N	20	N	500	<500	700	N
1619	N	15	<20	N	70	N	150	N	700	N
1620	N	15	N	N	50	N	700	N	1,500	N
1621	N	15	N	N	100	N	700	2,000	1,000	N
1622	N	15	50	N	100	N	1,000	N	1,000	N
1623	N	15	N	N	150	N	700	N	>2,000	N
1624	N	15	N	N	150	N	1,000	N	>2,000	N
1625	N	15	N	N	100	N	700	N	>2,000	N
1626	N	15	N	N	100	N	1,000	N	>2,000	N
1627	N	15	N	N	70	N	2,000	N	>2,000	200
1628	N	15	<20	N	100	N	1,000	N	>2,000	N
1629	N	15	200	N	50	N	1,000	N	>2,000	N
1630	N	10	N	500	100	N	200	N	700	N
1632	N	15	N	500	100	N	150	N	1,500	N
1634	N	10	20	N	150	<100	500	N	2,000	N
1636	N	10	<20	300	150	N	150	N	1,000	N
1637	N	10	20	N	150	<100	500	N	1,000	N
1638	N	N	<20	N	150	N	500	N	700	N
1641	N	N	N	N	150	N	70	N	1,000	N
1642	N	N	N	N	100	N	500	2,000	2,000	N
1643	<200	N	N	N	150	N	300	N	1,000	N
1644	200	15	N	500	200	N	150	N	500	N
1645	N	20	N	500	150	N	300	N	2,000	N
1649	N	15	N	700	150	N	300	N	200	N
1652	N	20	N	N	150	N	200	5,000	1,000	N
1653	N	15	N	N	150	N	1,000	N	700	N
1655	N	10	N	N	200	N	500	N	1,500	N
1655	N	10	1,000	N	150	N	150	N	1,000	N
1656	N	10	N	N	100	N	150	N	1,500	N
1657	N	10	N	700	100	N	150	N	1,000	N
1658	N	N	N	N	150	N	150	N	200	N
1659	N	15	N	700	150	N	70	N	1,000	N
1660	N	N	N	N	150	N	150	N	200	N
1661	N	15	N	N	70	N	100	N	200	N
1662	N	15	<20	N	70	N	200	N	500	1,500
1663	N	15	N	N	70	N	200	N	200	N
1664	N	15	N	N	70	N	500	N	300	N
1665	N	15	N	N	70	N	200	N	150	N
1666	N	15	N	N	70	N	200	N	2,000	N

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
1667	47 49 3	115 52 35	15.0	.50	.10	2.00	700	N	N	N	150	500
1668	47 48 31	115 52 18	5.0	.30	.10	2.00	200	N	N	N	200	300
1670	47 48 37	115 57 24	5.0	1.00	<.10	>2.00	150	N	N	N	1,500	500
1671	47 49 1	115 57 14	20.0	.50	.20	>2.00	700	N	N	N	200	500
1672	47 46 45	115 57 48	7.0	.70	.50	>2.00	200	N	N	N	700	700
1673	47 46 38	115 53 28	7.0	.20	.10	.50	200	<1.0	<500	N	100	200
1674	47 44 22	115 55 36	.5	.30	.10	>2.00	300	N	N	N	100	300
1675	47 43 15	115 55 32	.7	.30	.10	>2.00	200	N	N	N	150	300
1676	47 50 21	115 57 8	10.0	.20	.10	>2.00	500	N	N	N	150	300
1677	47 49 43	115 58 55	7.0	1.00	<.10	2.00	200	N	N	N	1,000	700
1678	47 50 0	115 58 25	3.0	.20	.15	>2.00	300	N	N	N	500	300
1679	47 39 16	115 39 50	.7	.30	.15	>2.00	200	N	N	N	200	1,000
1680	47 39 17	115 39 35	1.0	.30	.15	>2.00	200	N	N	N	200	500
1681	47 41 23	115 35 18	.5	.05	7.00	>2.00	300	N	N	N	N	150
1682	47 42 38	115 31 20	15.0	.20	3.00	>2.00	300	N	<500	N	200	200
1683	47 39 29	115 33 34	.3	.05	2.00	>2.00	200	N	N	N	N	300
1684	47 39 10	115 25 35	1.5	.70	2.00	>2.00	300	N	N	N	150	500
1684R	47 39 10	115 25 35	1.5	.70	3.00	>2.00	500	N	N	N	300	300
1685	47 34 6	115 42 0	.5	.20	<.10	>2.00	300	N	N	N	1,000	300
1685R	47 34 6	115 42 0	.5	.15	.20	>2.00	700	N	N	N	150	700
1686	47 33 57	115 41 17	1.5	.15	<.10	>2.00	300	N	N	N	100	300
1687	47 34 40	115 39 7	1.5	.20	.10	>2.00	300	N	N	N	200	2,000
1688	47 30 47	115 38 24	1.5	.15	.20	>2.00	200	N	N	N	700	700
1689	47 31 27	115 33 42	2.0	.10	<.10	>2.00	200	N	N	N	700	500
1690	47 31 21	115 33 28	1.0	.10	<.10	>2.00	150	N	N	N	500	500
1691	47 32 36	115 31 11	2.0	.10	.15	>2.00	300	N	N	N	100	500
1692	47 33 50	115 29 33	1.5	.10	<.10	>2.00	700	N	N	N	50	300
1693	47 34 9	115 27 23	1.0	.50	.20	>2.00	700	N	N	N	300	1,000
1694	47 30 48	115 27 25	7.0	.50	.50	2.00	700	N	N	N	200	500
1695	47 30 46	115 27 13	2.0	.70	.20	>2.00	500	N	N	N	300	700
1697	47 30 43	115 23 10	1.0	.30	.30	>2.00	150	N	N	N	200	500
1698	47 30 45	115 23 1	1.0	.30	.20	>2.00	200	N	N	N	300	700
1699	47 32 9	115 22 27	1.0	.50	.30	>2.00	200	N	N	N	200	1,500
1700R	47 30 41	115 16 53	1.0	.30	1.00	1.50	150	N	N	N	200	1,000
1701	47 41 37	115 22 49	7.0	.50	1.00	2.00	500	N	N	N	300	300
1702	47 39 49	115 18 52	5.0	.30	.10	>2.00	500	N	N	N	200	500
1703	47 39 52	115 19 4	3.0	.30	.10	>2.00	500	N	N	N	150	300
1704	47 39 29	115 21 16	7.0	.50	.15	>2.00	500	N	N	N	200	300
1705	47 44 25	115 21 9	10.0	.20	.15	>2.00	700	N	500	N	500	2,000
1706	47 44 47	115 19 4	7.0	.30	<.10	1.50	150	N	N	N	200	300
1707	47 46 43	115 23 10	1.0	.20	.10	>2.00	200	30.0	N	N	150	1,000
1709	47 46 32	115 27 11	5.0	.20	.30	>2.00	700	1.0	N	N	100	500
1710	47 47 5	115 28 40	5.0	.20	3.00	>2.00	1,500	N	N	N	70	150
1711	47 49 47	115 25 44	10.0	.20	.50	2.00	500	N	N	N	70	500
1712	47 49 49	115 25 37	15.0	.20	.50	1.50	500	N	N	N	50	300

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
1667	5	N	N	50	70	100	700	N	<50	150	70
1668	3	N	N	30	20	30	700	N	<50	30	50
1670	2	N	N	N	150	<10	300	N	50	100	20
1671	3	N	N	70	20	200	1,000	N	50	100	150
1672	150	N	N	70	100	50	200	N	50	70	30
1673	3	N	N	100	30	100	N	<10	N	500	100
1674	N	N	N	15	50	30	200	N	70	30	50
1675	20	100	N	15	150	30	200	N	<50	50	200
1676	3	N	N	50	50	70	1,000	N	N	100	70
1677	5	N	N	10	150	10	150	N	50	30	30
1678	2	N	N	50	70	20	1,000	N	50	70	30
1679	2	N	N	10	200	30	1,000	N	<50	15	300
1680	<2	N	N	10	200	30	500	N	70	15	300
1681	<2	N	N	10	20	<10	>2,000	N	50	<10	70
1682	<2	N	N	30	50	30	1,000	N	70	20	100
1683	<2	70	N	10	100	70	>2,000	N	70	N	500
1684	<2	N	N	<10	150	15	700	N	100	20	70
1684R	2	N	N	10	150	15	500	N	70	20	50
1685	<2	N	N	15	50	20	500	N	70	10	150
1685R	2	N	N	15	70	30	500	N	100	10	150
1686	2	N	N	15	50	20	300	N	70	10	150
1687	3	N	N	<10	200	50	500	N	50	20	500
1688	3	N	N	N	200	50	500	N	50	10	70
1689	2	N	N	<10	200	10	1,000	<10	70	10	50
1690	2	N	N	<10	200	10	700	N	70	10	70
1691	2	N	N	<10	70	15	300	N	70	10	100
1692	<2	N	N	50	50	15	200	N	70	50	100
1693	2	N	N	10	150	10	200	N	50	10	150
1694	2	N	N	20	100	50	500	N	N	70	70
1695	2	N	N	10	150	100	700	N	50	10	70
1697	2	N	N	N	150	10	1,000	N	50	10	50
1698	2	N	N	N	150	15	1,000	N	N	10	700
1699	2	N	N	N	150	10	2,000	N	50	10	50
1700R	<2	N	N	N	30	10	100	N	N	N	20
1701	2	150	N	100	70	70	700	N	50	100	300
1702	3	N	N	20	70	50	1,000	N	N	50	70
1703	2	N	N	70	70	30	>2,000	N	50	70	70
1704	3	N	N	150	70	50	1,500	N	N	70	100
1705	2	N	N	70	70	30	700	N	N	70	200
1706	3	N	N	30	70	20	150	N	N	30	30
1707	2	N	N	10	150	50	1,000	N	50	<10	70
1709	3	N	N	15	30	30	500	N	70	10	50
1710	2	N	N	15	30	20	700	N	50	<10	30
1711	5	N	N	15	50	30	200	N	50	30	50
1712	5	N	N	20	30	50	200	N	N	30	70

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH
1667	N	15	N	N	70	N	300	N	2,000	N
1668	N	15	N	N	100	N	1,000	N	>2,000	N
1670	N	15	N	N	70	N	300	N	>2,000	N
1671	N	15	N	N	100	N	200	N	>2,000	N
1672	N	15	N	N	100	<100	700	N	>2,000	N
1673	N	15	N	N	70	N	1,000	N	300	N
1674	N	15	N	N	100	<100	200	N	2,000	N
1675	N	15	N	N	100	N	2,000	N	>2,000	<200
1676	N	15	N	N	100	700	200	N	1,000	N
1677	N	15	N	<200	150	N	150	N	2,000	N
1678	N	15	N	N	100	<100	200	N	>2,000	N
1679	N	15	N	N	200	N	2,000	N	>2,000	N
1680	N	15	30	N	200	N	2,000	N	>2,000	N
1681	N	15	20	1,000	200	N	1,000	N	>2,000	N
1682	N	15	N	200	150	N	500	N	>2,000	N
1683	N	15	30	300	300	N	1,000	N	>2,000	200
1684	N	15	N	N	200	N	1,000	N	>2,000	N
1684A	N	15	N	N	150	<100	700	N	>2,000	N
1685	N	15	N	N	150	N	200	N	>2,000	N
1685A	N	15	N	N	150	N	500	N	>2,000	N
1686	N	15	N	N	150	N	150	N	1,000	N
1687	N	15	N	N	150	N	1,000	N	>2,000	N
1688	<200	15	N	N	150	N	2,000	N	>2,000	N
1689	N	15	N	N	150	N	1,500	N	>2,000	N
1690	2,000	15	N	N	150	N	2,000	N	>2,000	N
1691	N	15	N	N	150	N	200	N	>2,000	N
1692	N	15	N	N	150	N	300	N	1,000	N
1693	N	15	N	200	150	N	1,000	N	>2,000	N
1694	N	15	N	N	200	N	2,000	N	>2,000	N
1695	N	15	N	N	150	N	1,500	N	>2,000	N
1697	<200	15	N	N	150	N	2,000	N	>2,000	N
1698	N	15	N	N	100	N	5,000	N	>2,000	N
1699	N	15	N	N	100	N	2,000	N	>2,000	<200
1700A	N	15	N	200	70	N	1,000	N	>2,000	N
1701	N	15	N	N	100	N	700	N	>2,000	N
1702	N	15	N	N	100	N	150	N	2,000	N
1703	N	15	N	N	100	N	300	N	>2,000	N
1704	N	15	N	N	100	N	150	N	1,000	N
1705	N	15	N	N	100	N	1,000	N	>2,000	N
1706	N	15	N	N	100	N	300	N	1,500	N
1707	N	15	N	N	100	N	1,000	N	>2,000	N
1709	N	15	N	200	100	100	200	N	2,000	N
1710	N	15	N	200	200	<100	200	N	>2,000	N
1711	N	15	N	<200	100	<100	100	N	2,000	N
1712	N	15	N	<200	100	N	100	N	1,500	N

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
1713	47 50 26	115 27 12	2.0	.20	5.00	2.00	700	N	N	N	300	100
1714	47 56 3	115 26 17	3.0	.20	<.10	>2.00	200	N	N	N	200	500
1715	47 58 15	115 25 30	1.0	.20	2.00	>2.00	300	N	N	N	200	700
1750	47 47 15	115 48 14	10.0	.20	1.00	2.00	200	N	N	N	300	500
1751	47 47 14	115 47 27	1.5	.20	.15	>2.00	150	N	N	N	300	1,000
1752	47 47 45	115 45 24	1.5	.30	.30	>2.00	200	N	N	N	150	10,000
1753	47 48 1	115 46 9	15.0	.20	.70	1.00	500	2.0	500	N	150	300
1754	47 50 11	115 43 13	1.0	.50	3.00	>2.00	500	N	N	N	50	100
1755	47 50 54	115 42 13	1.0	.20	3.00	2.00	500	N	N	N	1,000	200
1756	47 58 14	115 38 22	2.0	.07	.70	>2.00	500	N	N	N	30	500
1757	47 59 41	115 30 55	5.0	.20	1.00	.50	2,000	N	700	N	30	1,000
1758	47 56 46	115 17 3	2.0	.30	1.00	>2.00	500	N	N	N	3,000	2,000
1759	47 56 29	115 20 35	5.0	.70	1.00	>2.00	300	N	N	N	500	500
1760	47 56 29	115 20 39	5.0	.20	.50	>2.00	200	N	N	N	200	300
1761	47 42 10	115 15 53	5.0	.30	.10	1.50	200	N	N	N	150	500
1761R	47 42 10	115 15 53	2.0	.20	<.10	.50	100	N	N	N	100	300
1762	47 40 50	115 11 25	15.0	.05	<.10	.50	200	N	N	N	100	200
1763	47 44 56	115 9 8	7.0	1.00	<.10	1.00	100	N	N	N	700	500
1765	47 33 51	115 8 36	2.0	.70	3.00	2.00	500	N	N	N	300	300
1816	47 27 26	115 44 6	2.0	.10	.10	2.00	150	500.0	1,500	700	500	500
1818	47 26 12	115 41 49	15.0	.50	.20	>2.00	700	20.0	<500	N	2,000	500
1819	47 25 48	115 39 26	1.5	.50	.20	>2.00	100	N	N	N	1,500	500
1820	47 28 31	115 44 29	1.5	.07	.20	2.00	150	N	<500	N	700	>10,000
1821	47 28 30	115 42 35	7.0	.20	.50	>2.00	500	10.0	N	N	700	2,000
1822	47 28 21	115 40 29	5.0	.10	.10	>2.00	2,000	5.0	N	N	500	1,000
1823	47 28 5	115 39 9	2.0	.10	<.10	>2.00	300	N	N	N	1,000	1,000
1824	47 28 1	115 37 11	5.0	.10	.15	>2.00	100	N	N	N	1,000	2,000
1825	47 27 15	115 35 4	3.0	.30	.50	>2.00	300	N	N	N	1,500	1,000
1826	47 26 4	115 29 55	1.0	.20	<.10	>2.00	200	N	N	N	150	300
1827	47 26 43	115 31 26	1.5	.10	.20	>2.00	1,000	150.0	1,000	N	200	500
1828	47 27 4	115 32 49	5.0	.20	.20	>2.00	1,000	50.0	N	N	2,000	700
1829	47 27 5	115 33 13	10.0	.10	<.10	1.00	2,000	N	N	N	2,000	700
1830	47 25 56	115 34 56	5.0	1.50	.15	1.50	500	N	N	N	200	1,500
1831	47 24 1	115 38 10	2.0	.50	2.00	>2.00	500	N	N	N	1,000	500
1832	47 25 13	115 36 47	10.0	.50	.50	1.50	300	N	1,000	N	150	500
1833	47 26 22	115 39 5	3.0	.70	3.00	>2.00	300	<1.0	N	N	150	200
1834	47 26 15	115 40 18	3.0	1.00	.10	>2.00	100	N	N	N	150	70
1835	47 4 23	115 9 8	3.0	1.50	3.00	>2.00	1,000	N	N	N	200	70
1836	47 8 23	115 17 21	1.5	1.50	3.00	>2.00	700	N	N	N	150	150
1837	47 8 12	115 15 55	10.0	.20	1.00	>2.00	100	N	N	N	1,000	300
1838	47 7 12	115 27 59	2.0	.30	1.00	>2.00	300	N	N	N	500	200
1839	47 7 37	115 28 2	3.0	1.50	1.00	1.50	300	N	N	N	300	200
1840	47 8 49	115 22 18	1.0	1.00	5.00	>2.00	500	N	N	N	300	300
1841	47 9 55	115 26 9	2.0	5.00	5.00	1.00	500	N	N	N	300	10,000
1942	47 14 33	115 26 23	1.0	.70	2.00	>2.00	300	N	N	N	500	100

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
1713	N	N	N	10	20	30	700	N	N	20	70
1714	2	N	N	15	200	50	1,000	N	70	10	500
1715	2	N	N	10	100	20	1,500	N	70	<10	70
1750	3	N	N	15	70	30	500	N	N	100	100
1751	3	N	N	20	200	30	500	N	N	70	300
1752	3	N	N	15	100	50	500	N	N	20	500
1753	5	N	N	70	70	50	100	N	N	100	200
1754	<2	50	N	15	20	50	100	N	50	10	20
1755	2	N	N	<10	30	<10	2,000	N	50	10	20
1756	2	N	N	50	20	100	200	N	50	10	300
1757	7	N	N	100	50	50	1,000	N	N	10	150
1758	2	N	N	10	70	30	>2,000	N	N	10	70
1759	3	N	N	10	100	<10	300	N	N	10	30
1760	2	N	N	50	150	20	1,000	N	50	10	100
1761	3	N	N	50	150	30	1,000	30	N	50	700
1761R	3	N	N	30	20	<10	500	N	N	10	20
1762	2	N	N	70	20	10	>2,000	N	N	20	20
1763	5	N	N	70	100	50	100	N	N	20	15,000
1765	2	N	N	10	100	3,000	200	N	N	20	100
1816	<2	20	N	10	50	>50,000	>2,000	N	N	20	2,000
1818	N	N	N	100	70	3,000	200	N	100	30	500
1819	2	N	N	10	100	70	100	N	100	20	50
1820	2	20	N	150	20	70	200	N	N	20	1,000
1821	3	N	N	20	100	70	2,000	N	70	30	1,500
1822	2	N	N	20	150	100	1,000	10	70	10	1,500
1823	2	N	N	<10	200	100	1,000	N	70	10	70
1824	2	N	N	200	100	3,000	1,000	N	70	70	10,000
1825	2	500	N	10	200	30	500	70	70	50	200
1826	3	N	N	10	100	20	500	N	70	N	50
1927	<2	1,000	N	30	150	2,000	1,000	N	70	20	1,000
1828	1	30	N	15	100	700	1,000	N	50	10	1,000
1829	3	N	N	15	50	150	1,000	N	N	20	20
1830	5	N	N	10	100	10	500	N	<50	15	70
1831	2	N	N	20	100	20	1,000	N	70	20	30
1832	3	<20	N	200	50	200	150	10	N	300	700
1833	<2	N	N	50	100	100	2,000	N	200	200	70
1834	N	N	N	500	700	100	>2,000	N	200	30	70
1835	2	N	N	200	150	50	2,000	N	70	10	20
1836	N	50	N	100	200	20	1,000	N	70	200	30
1837	N	N	N	1,000	200	300	>2,000	N	70	20	20
1838	7	N	N	70	100	20	500	N	70	20	20
1839	10	N	N	70	70	15	300	N	50	<10	20
1840	N	200	N	50	300	20	1,000	N	150	30	30
1841	2	N	N	100	70	20	1,000	N	<50	10	N
1842	N	N	N	50	200	20	150	N	150	<10	N

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH	
1713	N	15	N	300	200	<100	150	N	1,500	N	
1714	N	15	N	N	150	N	2,000	N	>2,000	N	
1715	N	15	N	N	100	N	2,000	N	>2,000	N	
1750	N	15	N	N	200	N	2,000	N	2,000	N	
1751	N	15	N	N	100	N	2,000	N	>2,000	N	
1752	N	15	N	300	150	N	700	N	>2,000	N	
1753	N	15	N	N	150	N	150	N	1,000	N	
1754	N	15	N	N	100	N	150	N	2,000	N	
1755	N	15	N	200	100	N	500	N	>2,000	N	
1756	N	15	N	N	100	N	150	N	>2,000	N	
1757	N	15	N	200	100	N	200	N	2,000	N	
1758	N	15	N	N	150	N	1,000	N	>2,000	200	
1759	N	15	N	N	150	N	200	N	>2,000	N	
1760	N	15	N	300	150	N	500	N	>2,000	N	
1761	N	15	N	N	150	N	200	N	>2,000	N	
1761R	N	15	N	N	50	N	100	N	2,000	N	
1762	N	15	N	N	N	N	150	N	1,000	N	
1763	700	15	100	N	150	N	300	N	1,500	N	
1765	N	15	N	N	100	<100	1,000	N	>2,000	N	
1816	3,000	15	1,000	N	50	N	500	N	>2,000	N	
1818	N	15	N	N	100	N	1,000	N	1,500	N	
1819	N	15	N	N	100	N	1,000	N	2,000	N	
1820	N	15	>2,000	1,000	30	N	50	N	>2,000	N	
1821	N	15	N	N	50	N	1,000	N	>2,000	N	
1822	N	15	N	N	100	N	700	N	>2,000	N	
1823	N	15	20	N	100	N	1,000	N	>2,000	N	
1824	300	15	70	N	100	N	1,000	10,000	>2,000	N	
1825	N	15	50	N	150	N	300	N	>2,000	N	
1826	N	15	N	N	150	N	500	N	>2,000	N	
1827	5,000	N	N	N	100	N	1,000	N	>2,000	N	
1828	500	15	150	N	100	N	500	N	>2,000	N	
1829	N	15	N	N	70	N	300	N	2,000	N	
1830	N	15	N	N	100	N	200	N	1,500	N	
1831	N	15	30	200	150	N	500	N	2,000	N	
1832	<200	15	N	N	70	200	1,000	N	2,000	N	
1833	N	15	50	200	100	<100	1,000	N	1,000	<200	
1834	N	15	N	N	200	<100	700	N	1,500	<200	
1835	N	15	20	200	150	N	300	N	200	N	
1836	N	15	20	200	150	<100	200	N	2,000	N	
1837	N	15	N	N	150	N	1,000	N	1,500	200	
1838	N	15	N	N	100	300	100	500	300	N	
1839	N	15	N	N	100	100	100	2,000	200	N	
1840	N	15	30	300	150	<100	500	N	1,500	N	
1841	N	15	N	N	100	<100	200	N	300	N	
1842	N	15	<20	200	300	N	100	N	200	N	

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
2001	47 7 35	115 51 43	1.0	.20	2.00	.20	500	N	N	N	N	300
2002	47 5 32	115 50 27	.3	.05	1.00	.05	200	N	N	N	50	200
2003	47 5 12	115 48 6	2.0	.50	7.00	.50	1,000	N	N	N	50	700
2006	47 14 54	115 56 23	2.0	.70	5.00	>2.00	2,000	N	N	N	3,000	500
2007	47 14 41	115 56 12	2.0	1.50	3.00	>2.00	1,500	N	N	N	>5,000	500
2009	47 14 35	115 59 26	15.0	2.00	7.00	>2.00	2,000	N	N	N	>5,000	300
2010	47 12 31	115 58 6	5.0	2.00	2.00	2.00	1,500	N	N	N	3,000	500
2013	47 8 8	115 52 56	3.0	15.00	10.00	2.00	700	N	N	N	500	100
2014	47 7 46	115 52 51	3.0	.50	3.00	>2.00	1,500	N	N	N	150	1,000
2015	47 5 59	115 57 12	1.5	.50	.20	>2.00	3,000	N	N	N	5,000	300
2016	47 5 57	115 56 30	1.0	.50	.70	>2.00	5,000	N	N	N	3,000	300
2017	47 5 43	115 55 12	2.0	3.00	10.00	>2.00	1,500	N	N	N	1,000	300
2018	47 5 5	115 56 40	2.0	1.50	10.00	>2.00	1,500	N	N	N	3,000	300
2019	47 5 23	115 53 54	3.0	7.00	10.00	2.00	1,500	N	N	N	1,000	300
2020	47 4 59	115 53 9	1.0	.50	7.00	.70	1,000	N	N	N	100	700
2021	47 4 1	115 53 12	3.0	3.00	3.00	1.50	1,000	N	N	N	2,000	200
2022	47 4 10	115 51 7	3.0	.70	7.00	>2.00	1,000	N	N	N	5,000	700
2023	47 4 29	115 50 54	1.0	.10	2.00	.30	500	N	N	N	N	300
2024	47 2 37	115 50 35	1.0	1.00	1.00	1.50	700	N	N	N	1,500	150
2026	47 3 53	115 50 29	2.0	1.50	10.00	>2.00	2,000	N	N	N	>5,000	150
2027	47 5 24	115 48 52	1.5	.50	3.00	.30	1,000	N	N	N	30	700
2028	47 1 18	115 45 46	3.0	3.00	15.00	>2.00	1,000	N	N	N	500	300
2029	47 1 36	115 46 2	1.5	1.50	5.00	>2.00	1,000	N	N	(20)	2,000	70
2030	47 2 3	115 46 41	3.0	5.00	7.00	2.00	1,500	N	N	N	300	100
2031	47 3 19	115 46 39	2.0	10.00	10.00	2.00	1,500	N	N	N	200	100
2032	47 4 17	115 47 23	2.0	1.00	7.00	>2.00	700	N	N	N	300	700
2035	47 13 1	115 56 17	3.0	.70	3.00	>2.00	2,000	N	N	N	5,000	500
2036	47 12 28	115 55 20	2.0	.70	7.00	>2.00	1,500	N	N	N	500	700
2037	47 9 38	115 54 39	3.0	5.00	7.00	>2.00	1,000	N	N	N	2,000	500
2038	47 9 25	115 54 50	3.0	5.00	5.00	>2.00	1,000	N	N	<20	1,000	300
2043	47 26 32	115 32 8	3.0	1.00	.20	2.00	1,000	N	N	N	700	1,500
2044	47 25 43	115 30 25	3.0	.50	.30	>2.00	2,000	N	N	N	500	1,000
2045	47 23 51	115 31 15	7.0	2.00	3.00	1.50	1,500	N	N	N	500	1,000
2046	47 25 45	115 31 46	5.0	2.00	7.00	1.00	1,000	N	N	N	500	700
2047	47 22 24	115 27 51	7.0	2.00	10.00	1.00	1,500	N	N	N	300	700
2048	47 58 54	115 47 48	5.0	1.50	7.00	.50	1,000	N	N	N	300	1,000
2049	47 21 12	115 28 14	5.0	1.50	10.00	.70	1,000	N	N	N	300	2,000
2050	47 18 15	115 27 9	5.0	1.00	5.00	1.00	1,000	N	N	N	200	1,000
2053	47 21 28	115 25 53	5.0	1.00	2.00	2.00	700	N	N	N	300	1,500
2054	47 25 54	115 28 28	2.0	.70	.10	>2.00	500	N	N	N	500	700
2055	47 25 16	115 27 29	2.0	.50	3.00	>2.00	700	N	N	N	700	700
2056	47 23 40	115 24 31	2.0	.30	1.00	>2.00	500	N	N	N	150	700
2057	47 24 28	115 23 8	2.0	.50	.10	>2.00	500	N	N	N	150	700
2059	47 19 31	115 23 21	15.0	2.00	5.00	>2.00	1,000	N	<500	N	300	700
2060	47 20 53	115 22 23	7.0	.70	5.00	2.00	1,000	N	N	N	200	700

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--Continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
2001	N	N	N	N	N	N	>2,000	N	N	N	N
2002	N	N	N	N	N	N	300	N	N	N	<20
2003	5	N	N	10	N	<10	>2,000	N	N	30	<20
2006	<2	N	N	20	200	150	2,000	N	150	20	200
2007	<2	N	N	30	200	50	2,000	N	150	50	30
2009	2	N	N	30	150	100	300	N	100	50	<20
2010	3	N	N	10	150	20	700	N	70	30	30
2013	2	N	N	15	200	10	1,000	N	100	30	N
2014	<2	N	N	50	100	10	1,500	N	70	20	100
2015	<2	N	N	N	300	15	700	N	70	N	20
2016	N	N	N	N	200	10	500	N	50	N	20
2017	N	N	N	15	300	20	1,500	N	50	50	20
2018	<2	N	N	15	200	20	1,000	N	100	30	150
2019	<2	N	N	15	200	10	500	N	50	30	N
2020	N	N	N	10	20	10	700	N	N	N	N
2021	N	N	N	10	300	20	300	N	100	70	N
2022	N	N	N	N	150	10	>2,000	N	N	20	70
2023	N	N	N	N	N	N	150	N	N	N	N
2024	N	N	N	N	70	<10	50	N	N	20	N
2026	N	N	N	20	200	30	>2,000	N	100	30	70
2027	N	N	N	N	20	<10	>2,000	N	N	N	20
2028	<2	N	N	15	700	20	1,000	10	150	20	50
2029	N	N	N	10	300	15	300	N	500	<10	N
2030	<2	N	N	N	200	<10	500	N	50	N	N
2031	2	N	N	N	100	<10	300	N	50	<10	N
2032	3	N	N	10	150	10	1,500	N	N	30	20
2035	<2	N	N	20	200	70	700	N	200	20	N
2036	N	N	N	10	100	10	>2,000	N	100	20	30
2037	<2	N	N	150	300	20	2,000	N	200	20	50
2038	<2	150	N	20	500	15	2,000	N	300	20	30
2043	3	N	N	<10	100	20	500	N	50	20	100
2044	<2	N	N	10	100	70	1,000	N	100	20	300
2045	3	N	N	50	100	50	700	N	N	100	50
2046	70	N	N	15	70	50	1,000	N	N	30	30
2047	2	N	N	20	70	50	1,000	N	N	50	30
2048	3	N	N	20	70	50	700	N	N	50	70
2049	2	N	N	10	50	30	700	N	N	20	70
2050	3	N	N	50	100	50	2,000	N	N	50	70
2053	3	N	N	15	150	50	1,000	N	50	50	100
2054	2	N	N	10	300	20	1,500	N	100	20	200
2055	N	N	N	10	200	70	>2,000	N	70	30	150
2056	N	N	N	100	70	10	1,500	N	150	N	20
2057	2	N	N	10	100	10	150	N	70	20	30
2059	2	N	N	70	100	100	2,000	N	70	150	200
2060	3	N	N	10	100	30	500	N	70	30	50

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH
2001	N	20	N	200	50	N	300	N	>2,000	N
2002	N	20	N	N	50	N	700	N	>2,000	N
2003	N	20	N	1,000	150	<100	700	N	>2,000	300
2006	N	30	30	N	200	<100	1,500	N	>2,000	500
2007	N	30	100	N	150	<100	1,000	N	>2,000	300
2009	N	30	<20	N	300	150	300	N	>2,000	N
2010	N	30	<20	N	150	N	300	N	1,000	N
2013	N	30	20	N	200	N	200	N	200	N
2014	N	30	20	1,000	150	N	300	N	>2,000	N
2015	N	30	N	N	500	N	200	N	>2,000	N
2016	N	30	N	<200	200	N	200	N	>2,000	N
2017	N	30	N	200	150	N	300	N	>2,000	N
2018	N	30	N	700	200	N	300	N	>2,000	N
2019	N	30	N	N	200	N	150	N	1,500	N
2020	N	30	N	1,500	70	N	300	N	>2,000	N
2021	N	30	N	N	100	N	100	N	2,000	N
2022	N	30	N	1,500	150	N	700	N	>2,000	300
2023	N	15	N	500	50	N	300	N	>2,000	N
2024	N	30	N	N	100	<100	50	N	>2,000	N
2026	N	30	20	N	150	<100	700	N	>2,000	300
2027	N	30	N	700	70	N	700	N	>2,000	300
2028	N	30	20	200	300	N	300	N	2,000	N
2029	N	15	N	N	500	<100	100	N	2,000	N
2030	N	20	N	N	200	N	70	N	500	N
2031	N	15	N	N	150	N	150	N	1,500	N
2032	N	30	N	200	70	N	500	N	>2,000	500
2035	N	10	30	N	300	100	500	N	>2,000	N
2036	N	30	20	N	100	N	700	N	>2,000	700
2037	N	50	50	N	200	<100	500	N	2,000	N
2038	N	50	30	N	200	<100	500	N	2,000	N
2043	N	15	30	500	150	N	300	N	2,000	N
2044	N	15	200	N	100	N	1,500	N	>2,000	N
2045	N	15	N	N	150	N	150	N	500	N
2046	N	15	N	300	100	N	300	N	700	N
2047	N	15	N	500	150	N	1,000	N	300	N
2048	N	15	N	700	150	N	200	N	300	N
2049	N	15	N	700	150	N	150	N	700	N
2050	N	15	N	300	100	N	700	N	700	200
2053	N	15	N	300	150	N	500	N	700	N
2054	N	30	N	N	100	N	1,500	N	>2,000	N
2055	N	15	N	N	150	N	1,500	N	>2,000	N
2056	N	15	N	N	100	N	700	N	>2,000	N
2057	N	15	N	N	200	N	1,000	N	>2,000	N
2059	N	20	N	N	150	N	3,000	N	1,000	N
2060	N	15	N	N	200	N	1,000	N	2,000	N

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
2063	47 28 10	115 15 57	5.0	1.50	.20	1.50	500	N	N	N	300	2,000
2064	47 27 10	115 15 14	5.0	1.50	.70	2.00	700	N	N	N	500	1,500
2064	47 26 26	115 13 57	7.0	1.50	.10	2.00	500	N	N	N	200	1,500
2067	47 25 45	115 14 17	15.0	1.00	1.00	>2.00	1,000	N	N	N	500	700
2068	47 21 41	115 17 15	7.0	.70	.20	2.00	1,000	N	N	N	300	1,000
2069	47 21 43	115 13 44	7.0	1.50	1.00	1.50	500	N	N	N	300	1,500
2070	47 22 4	115 12 12	15.0	1.00	5.00	2.00	700	N	N	N	500	1,000
2072	47 17 52	115 19 21	10.0	1.00	3.00	2.00	700	N	N	N	200	1,000
2073	47 15 20	115 45 26	10.0	2.00	3.00	>2.00	700	N	N	N	700	1,500
2074	47 17 46	115 18 5	10.0	1.00	15.00	2.00	1,000	N	N	N	100	500
2075	47 18 4	115 16 39	10.0	.70	7.00	1.50	1,000	N	N	N	100	300
2076	47 18 16	115 14 52	15.0	.70	10.00	2.00	1,000	N	N	N	100	500
2080	47 15 34	115 16 20	10.0	1.50	10.00	1.50	1,000	N	N	N	100	500
2081	47 14 43	115 16 46	7.0	1.50	2.00	2.00	700	N	N	N	200	700
2082	47 16 10	115 12 50	7.0	.70	10.00	.70	1,000	N	N	N	70	500
2083	47 22 30	115 5 13	30.0	2.00	.70	>2.00	5,000	N	N	N	200	300
2084	47 21 40	115 1 49	3.0	2.00	7.00	2.00	1,000	N	N	N	700	700
2085	47 23 22	115 7 36	2.0	1.00	.70	>2.00	500	N	N	N	300	1,000
2086	47 22 41	115 5 13	5.0	.70	.50	>2.00	1,500	N	N	N	500	1,500
2087	47 8 36	114 45 39	3.0	.70	.50	>2.00	700	N	N	N	700	1,500
2088	47 9 50	114 42 41	7.0	.30	.20	1.00	300	N	N	N	1,000	1,000
2089	47 8 36	114 45 39	10.0	.50	.70	>2.00	300	N	N	N	2,000	>10,000
2090	47 8 39	114 41 43	5.0	.30	.50	2.00	300	N	N	N	1,500	10,000
2091	47 7 33	114 42 18	3.0	.70	.30	>2.00	200	N	N	N	500	>10,000
2092	47 6 43	114 40 52	3.0	1.50	1.00	1.50	500	N	N	N	1,000	>10,000
2093	47 7 13	114 41 1	7.0	.70	1.00	2.00	500	N	N	N	700	>10,000
2094	47 6 36	114 43 15	2.0	.70	.30	>2.00	100	N	N	N	1,500	>10,000
2097	47 10 35	114 44 4	2.0	.50	1.00	1.50	200	<1.0	N	N	700	500
2098	47 10 34	114 44 48	7.0	1.00	.30	1.50	500	N	<500	N	1,000	1,500
2100	47 10 4	114 44 59	2.0	.70	.20	.70	200	N	N	N	1,000	300
2101	47 2 59	114 35 44	1.5	.50	.15	.30	700	N	N	N	300	>10,000
2103	47 2 21	114 39 52	5.0	.70	.20	>2.00	300	N	N	N	700	>10,000
2104	47 3 56	114 37 8	7.0	.70	.50	2.00	300	N	N	N	700	>10,000
2106	47 3 38	114 39 4	3.0	.50	.70	>2.00	200	N	N	N	1,000	>10,000
2107	47 5 4	114 37 3	3.0	.50	.15	1.00	200	N	N	N	1,500	>10,000
2108	47 4 33	114 38 37	5.0	.70	.10	>2.00	300	N	N	N	1,500	>10,000
2109	47 5 28	114 39 24	5.0	1.50	.10	1.50	200	N	N	N	1,500	3,000
2110	47 4 59	114 38 59	7.0	1.00	.20	>2.00	300	2.0	N	N	2,000	>10,000
2111	47 3 23	114 41 20	5.0	1.00	.20	1.50	200	N	N	N	1,000	>10,000
2112	47 3 45	114 42 48	7.0	2.00	3.00	2.00	700	N	N	N	1,500	5,000
2113	47 2 14	114 32 4	5.0	1.50	2.00	2.00	700	N	N	N	300	5,000
2115	47 7 55	114 46 56	3.0	1.50	5.00	>2.00	1,000	N	N	N	500	1,000
2116	47 11 25	114 50 36	5.0	3.00	.70	1.00	1,000	N	N	N	1,000	1,000
2117	47 14 2	114 56 16	7.0	1.50	.70	>2.00	1,500	N	N	N	500	1,500
2118	47 14 56	114 54 26	5.0	.70	1.00	>2.00	500	N	N	N	1,500	5,000

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
2063	5	N	N	15	150	<10	200	N	50	50	200
2064	5	N	N	10	150	10	300	N	70	30	50
2066	3	N	N	10	150	10	200	N	100	20	70
2067	3	N	N	70	150	100	1,000	10	100	100	150
2068	3	N	N	20	150	30	500	N	70	30	70
2069	3	N	N	10	200	15	700	N	50	20	70
2070	3	N	N	50	300	70	700	N	70	100	300
2072	3	N	N	10	100	50	700	N	70	15	50
2073	2	N	N	50	150	70	2,000	N	50	30	100
2074	3	N	N	20	50	50	500	N	N	30	70
2075	3	N	N	15	30	30	1,000	N	<50	20	70
2076	2	N	N	70	50	70	1,000	N	<50	30	70
2080	2	N	N	100	50	70	700	N	N	15	200
2081	3	N	N	70	70	50	500	N	70	100	50
2082	2	N	N	<10	30	30	50	N	N	N	30
2083	N	N	N	30	70	30	200	N	100	N	70
2084	2	N	N	N	200	<10	1,000	N	150	15	200
2085	2	N	N	N	150	10	1,500	N	100	10	100
2086	2	50	N	150	200	10	700	N	150	30	200
2087	3	N	N	30	70	30	500	N	100	20	70
2088	3	N	N	70	100	70	700	N	N	30	100
2089	N	<20	N	70	150	150	>2,000	N	N	30	500
2090	N	N	N	30	100	10	2,000	N	N	15	30
2091	3	N	N	10	150	20	700	N	70	20	200
2092	3	N	N	10	100	N	300	N	N	N	N
2093	3	N	N	20	70	100	150	N	100	<10	N
2094	3	N	N	<10	200	N	300	N	<50	N	20
2097	5	N	N	50	100	70	>2,000	N	N	30	100
2098	2	<20	N	50	150	70	>2,000	N	N	100	200
2100	5	N	N	30	30	100	>2,000	N	N	30	100
2101	3	N	N	N	N	10	150	N	N	N	20
2103	3	N	N	N	200	10	500	N	100	N	70
2104	5	N	N	N	150	10	500	N	70	N	20
2106	5	N	N	N	200	10	500	N	200	N	30
2107	5	N	N	N	70	10	300	N	50	N	200
2108	3	N	N	10	150	15	300	N	70	10	150
2109	3	N	N	10	200	10	150	N	50	30	50
2110	3	N	N	10	200	10	300	N	100	20	500
2111	7	N	N	N	150	10	200	N	50	10	100
2112	3	N	N	10	300	15	300	N	150	15	500
2113	5	N	N	10	150	15	150	N	100	10	150
2115	2	N	N	20	100	50	2,000	N	100	30	100
2116	<2	N	N	30	70	50	>2,000	N	N	20	200
2117	2	70	N	70	150	50	2,000	N	200	20	150
2118	N	N	N	20	70	50	2,000	N	70	30	300

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TN
2063	N	15	N	N	150	N	500	N	2,000	N
2064	N	15	N	N	200	N	500	N	>2,000	N
2066	N	15	N	--	200	N	1,000	N	2,000	N
2067	N	15	N	--	100	<100	700	N	1,500	N
2068	N	15	N	--	100	N	1,000	N	>2,000	N
2069	N	15	70	--	100	N	1,000	N	2,000	N
2070	N	15	N	--	150	N	5,000	N	>2,000	300
2072	N	15	N	--	200	N	1,000	N	2,000	N
2073	N	15	N	--	150	N	700	N	1,500	<200
2074	N	15	N	700	200	N	200	N	500	N
2075	N	15	N	--	150	N	1,000	N	1,000	N
2076	N	15	N	--	200	N	1,000	N	1,000	N
2080	N	15	N	--	200	N	200	N	200	N
2081	N	15	N	--	200	<100	200	N	700	N
2082	N	15	N	--	100	N	150	N	200	N
2083	N	10	N	N	50	N	1,000	N	700	N
2084	N	15	N	--	100	N	700	N	>2,000	300
2085	N	15	N	--	100	N	1,000	N	>2,000	200
2086	N	15	N	--	150	N	2,000	N	>2,000	<200
2087	N	20	30	N	150	<100	300	N	>2,000	200
2088	N	10	N	N	70	N	100	N	700	N
2089	N	10	30	300	50	N	300	N	>2,000	N
2090	N	10	20	N	50	N	200	N	2,000	200
2091	N	30	30	1,000	150	N	150	N	>2,000	N
2092	N	10	N	1,500	30	N	200	N	>2,000	N
2093	200	10	150	700	50	N	150	N	2,000	N
2094	N	10	N	N	70	N	1,500	N	>2,000	N
2097	N	10	20	N	50	N	300	N	2,000	1,000
2098	300	10	N	N	100	N	1,500	N	2,000	200
2100	5,000	10	20	N	50	N	300	N	1,000	1,000
2101	N	15	N	10,000	N	N	50	N	300	N
2103	N	15	N	1,000	70	N	200	N	>2,000	N
2104	N	15	N	500	70	N	200	N	2,000	N
2106	N	15	N	300	70	N	300	N	>2,000	N
2107	N	20	N	7,000	70	N	100	N	>2,000	N
2108	N	20	N	300	100	N	150	N	>2,000	N
2109	N	20	N	N	150	N	200	N	>2,000	N
2110	N	15	N	300	150	N	300	N	>2,000	N
2111	N	15	N	500	100	N	200	N	2,000	N
2112	N	15	N	200	150	N	300	N	>2,000	N
2113	N	20	N	N	150	N	200	N	2,000	N
2115	N	15	N	N	150	N	300	N	2,000	N
2116	N	15	N	N	50	N	700	N	1,500	500
2117	N	15	N	N	50	N	500	N	>2,000	200
2118	N	20	N	N	70	N	300	N	>2,000	N

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
2120	47 16 23	114 51 5	5.0	1.50	.50	.30	700	10.0	1,500	N	700	1,000
2121	47 15 18	114 44 6	5.0	1.00	.10	>2.00	500	N	N	N	300	1,000
2122	47 14 2	114 43 44	5.0	3.00	7.00	1.50	1,000	N	N	N	2,000	1,500
2124	47 15 38	114 41 22	5.0	.70	.10	>2.00	1,000	<1.0	N	N	100	700
2126	47 14 47	114 39 25	7.0	.70	1.00	>2.00	1,000	N	N	N	300	700
2127	47 14 40	114 38 27	2.0	.70	10.00	>2.00	1,500	N	N	N	20	300
2128	47 14 13	114 37 49	3.0	.70	5.00	>2.00	1,000	N	N	N	70	500
2129	47 13 20	114 35 40	2.0	.70	3.00	>2.00	1,000	N	N	N	100	700
2130	47 12 11	114 49 5	10.0	.30	1.00	.70	700	N	N	N	700	700
2131	47 12 35	114 48 42	10.0	1.50	10.00	1.00	1,000	N	N	N	1,000	1,000
2135	47 12 27	114 40 54	20.0	.50	.30	1.50	1,500	N	<500	N	1,000	1,500
2136	47 12 42	114 38 43	50.0	.70	.10	1.50	1,000	N	N	N	200	300
2137	47 12 53	114 37 38	5.0	1.00	7.00	>2.00	1,500	N	N	N	200	300
2138	47 12 25	114 37 21	15.0	1.00	.20	1.50	700	N	N	N	5,000	1,500
2139	47 11 42	114 35 39	2.0	.70	7.00	>2.00	1,000	N	N	N	300	300
2141	47 10 42	114 37 48	10.0	.70	.20	2.00	500	N	N	N	2,000	500
2142	47 9 36	114 35 13	15.0	.70	.15	>2.00	150	N	N	N	2,000	3,000
2144	47 8 24	114 33 17	7.0	.70	.15	>2.00	500	N	N	N	>5,000	10,000
2145	47 8 5	114 31 29	5.0	.70	.10	>2.00	150	N	N	N	5,000	300
2146	47 10 16	114 33 45	3.0	.70	5.00	>2.00	1,000	N	N	N	500	500
2147	47 9 48	114 33 22	3.0	.70	3.00	>2.00	1,000	N	N	N	200	500
2148	47 8 58	114 31 55	3.0	.70	.10	>2.00	1,000	N	N	N	200	500
2149	47 39 44	115 6 36	10.0	.70	.50	1.50	700	N	N	N	300	2,000
2150	47 39 29	115 8 40	15.0	.70	.50	1.00	1,000	N	N	N	300	1,000
2151	47 36 50	115 11 12	15.0	1.00	.70	.50	1,000	70.0	2,000	N	300	700
2152	47 30 29	115 13 37	7.0	.70	.50	2.00	500	N	N	N	200	1,000
2153	47 30 43	115 13 54	3.0	.70	.50	>2.00	300	N	N	N	300	1,000
2154	47 30 47	115 14 19	7.0	1.00	.70	2.00	300	N	N	N	300	700
2157	47 32 53	115 8 8	20.0	.70	1.50	2.00	1,000	N	N	N	700	700
2158	47 30 25	115 6 19	7.0	.50	3.00	>2.00	1,000	30.0	10,000	N	300	700
2160	47 31 25	115 6 29	15.0	.70	1.50	2.00	1,000	N	N	N	700	700
2161	47 55 8	115 2 0	>50.0	1.50	.20	.70	1,000	<1.0	N	N	100	1,000
2164	47 59 13	115 5 37	7.0	.50	.50	>2.00	300	<1.0	N	N	3,000	7,000
2166	47 55 13	115 3 58	7.0	.70	.50	2.00	500	<1.0	N	N	2,000	1,000
2171	47 52 26	114 59 48	10.0	1.00	.70	1.50	10,000	N	N	N	300	7,000
2173	47 56 38	115 8 22	5.0	.70	.50	>2.00	200	<1.0	N	N	1,500	1,500
2177	47 55 50	115 12 7	5.0	.70	3.00	2.00	300	<1.0	N	N	2,000	2,000
2178	47 57 37	115 13 56	5.0	1.00	3.00	>2.00	500	N	N	N	2,000	1,000
2181	47 47 6	114 59 58	5.0	.70	.10	>2.00	1,500	N	N	N	500	3,000
2182	47 47 24	115 0 13	3.0	.70	.20	>2.00	1,000	N	N	N	700	5,000
2183	47 52 10	115 4 13	7.0	.70	.70	1.50	700	N	<500	N	5,000	1,000
2185	47 54 3	115 6 39	1.5	.50	.30	1.50	500	2.0	N	N	1,000	700
2186	47 52 10	115 9 50	15.0	1.50	10.00	.70	700	N	N	N	700	700
2187	47 50 20	115 12 34	10.0	1.00	.10	1.00	300	N	N	N	500	700
2188	47 50 41	115 10 25	7.0	.70	1.00	1.50	300	N	N	N	1,000	700

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
2120	N	150	N	30	70	150	>2,000	N	N	100	>50,000
2121	2	N	N	10	300	30	700	N	150	30	5,000
2122	N	N	N	50	150	30	>2,000	N	N	10	1,000
2124	2	N	N	10	70	30	700	N	200	N	200
2126	2	N	N	15	70	70	500	N	70	30	300
2127	N	N	N	15	300	30	100	15	70	20	200
2128	2	N	N	10	150	30	1,500	N	70	N	500
2129	2	N	N	<10	150	20	300	N	70	N	100
2130	2	N	N	30	70	70	>2,000	N	N	50	300
2131	2	N	N	70	70	200	>2,000	N	N	150	300
2135	2	N	N	150	70	200	1,500	N	N	500	500
2136	<2	N	N	100	300	30	500	N	N	200	N
2137	<2	N	N	15	200	20	700	N	100	<10	50
2138	3	N	N	20	200	20	700	N	70	50	70
2139	N	N	N	10	150	30	500	N	100	N	150
2141	2	N	N	<10	200	<10	1,000	N	70	N	300
2142	2	N	N	<10	300	<10	700	N	70	20	50
2144	5	N	N	<10	200	10	500	N	150	10	70
2145	7	N	N	10	200	10	700	N	100	N	70
2146	N	N	N	15	150	70	700	N	150	N	150
2147	N	N	N	10	150	70	500	N	300	N	100
2148	<2	N	N	N	70	30	500	N	500	N	200
2149	2	N	N	200	100	50	>2,000	N	N	70	150
2150	2	N	N	100	100	150	>2,000	N	N	150	200
2151	<2	N	500	150	50	1,000	1,000	15	N	200	5,000
2152	3	N	N	<10	150	10	100	N	70	20	70
2153	2	N	N	N	200	10	300	N	100	N	100
2154	2	N	N	10	100	30	500	N	70	30	100
2157	5	N	N	30	100	70	500	N	<50	70	150
2158	2	N	N	10	70	1,000	500	N	50	<10	700
2160	5	N	N	20	100	100	300	N	50	70	100
2161	<2	N	N	150	200	20	N	N	N	150	20
2164	2	N	N	N	70	<10	1,000	N	70	N	20
2166	<2	N	N	<10	100	30	>2,000	N	N	30	70
2171	N	N	N	50	150	70	700	N	70	30	200
2173	<2	70	N	10	70	30	>2,000	N	N	30	70
2177	2	N	N	N	100	<10	1,000	N	50	10	50
2178	2	N	N	10	150	50	1,500	N	50	10	50
2181	3	N	N	10	200	15	500	N	150	N	150
2182	2	N	N	N	300	100	1,000	N	150	<10	2,000
2183	3	N	N	10	150	20	300	N	70	20	200
2185	7	N	N	30	70	10	>2,000	N	N	30	200
2186	5	N	N	30	70	70	700	N	N	50	150
2187	3	N	N	10	150	10	200	N	<50	15	20
2188	3	N	N	<10	100	15	700	N	<50	10	30

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH
2120	3,000	15	N	N	N	N	500	N	2,000	500
2121	N	15	N	N	70	N	1,000	N	>2,000	200
2122	N	15	N	200	50	N	1,000	N	2,000	300
2124	N	10	N	N	150	N	300	N	300	N
2126	N	20	N	200	150	N	500	N	700	N
2127	N	15	N	N	200	N	150	N	700	N
2128	N	15	N	200	150	N	300	N	2,000	N
2129	N	15	N	N	150	N	200	N	700	N
2130	N	10	N	N	20	N	700	N	1,000	500
2131	700	10	N	N	20	N	700	N	1,500	300
2135	N	10	N	N	20	N	500	N	1,500	N
2136	N	10	N	N	200	N	150	N	1,500	N
2137	N	10	N	N	500	N	300	N	2,000	N
2138	N	10	N	N	50	N	1,000	N	>2,000	<200
2139	N	10	N	N	500	N	200	N	>2,000	N
2141	N	10	N	N	30	N	300	N	>2,000	200
2142	N	10	N	N	150	N	1,000	N	>2,000	300
2144	N	10	N	N	100	<100	700	N	>2,000	N
2145	N	10	N	N	100	N	1,000	N	>2,000	N
2146	N	10	N	N	1,000	<100	300	N	1,500	N
2147	N	10	N	N	500	<100	300	N	500	N
2148	N	10	N	N	200	<100	200	N	200	N
2149	N	10	N	N	70	N	700	N	2,000	200
2150	N	10	N	N	70	N	700	N	2,000	200
2151	700	10	700	N	100	N	500	20,000	2,000	N
2152	N	15	20	N	150	N	1,500	N	>2,000	N
2153	N	15	N	N	200	N	2,000	N	>2,000	N
2154	N	15	N	N	100	N	3,000	N	>2,000	N
2157	N	15	N	200	100	N	300	N	2,000	N
2158	<200	15	N	300	200	1,000	200	N	1,500	N
2160	N	15	N	N	150	<100	200	N	2,000	N
2161	N	10	N	N	200	N	70	N	700	N
2164	N	10	N	N	70	N	300	N	>2,000	N
2166	N	10	N	N	70	N	1,000	N	>2,000	<200
2171	N	15	N	200	100	N	500	N	>2,000	N
2173	N	10	N	N	70	N	700	N	2,000	500
2177	N	10	N	N	100	N	500	N	2,000	500
2178	N	10	N	N	50	N	500	N	>2,000	<200
2181	N	20	N	N	150	N	1,500	N	>2,000	<200
2182	N	30	N	N	150	N	5,000	N	>2,000	<200
2183	N	20	N	N	100	N	300	N	>2,000	<200
2185	N	10	N	N	20	N	2,000	N	>2,000	200
2186	N	10	N	N	20	N	300	N	2,000	N
2187	N	10	N	N	100	N	200	N	2,000	N
2188	N	10	N	N	100	N	700	N	>2,000	<200

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
2190	47 50 46	115 10 27	5.0	.30	30.00	.50	1,000	N	N	N	700	10,000
2193	47 46 33	115 14 0	7.0	1.50	.30	1.00	1,000	N	N	N	300	1,000
2194	47 46 37	115 13 54	30.0	3.00	.70	1.00	1,500	50.0	N	N	100	500
2195	47 47 36	115 13 25	10.0	.70	.20	1.50	200	N	N	N	1,000	700
2196	47 43 43	115 0 53	10.0	.70	.70	2.00	1,500	N	N	N	300	1,000
2197	47 43 4	115 0 25	10.0	.50	.20	>2.00	1,000	N	N	N	200	1,500
2198	47 39 41	114 58 34	7.0	1.00	1.00	.50	300	N	N	N	300	700
2200	47 34 45	115 0 22	10.0	1.50	1.50	2.00	700	N	N	N	700	700
2201	47 34 23	115 0 19	15.0	.70	1.00	>2.00	700	N	N	N	500	700
2202	47 33 1	115 0 17	10.0	2.00	5.00	2.00	1,000	N	N	N	1,000	700
2203	47 42 26	115 14 17	7.0	.70	.50	2.00	700	N	N	N	300	1,000
2204	47 42 42	115 13 38	10.0	.50	.30	2.00	700	N	N	N	300	500
2205	47 44 17	115 13 4	7.0	.70	.10	1.50	700	N	N	N	300	500
2207	47 38 34	115 15 44	20.0	.70	.15	.70	500	N	N	N	500	500
2208	47 38 4	115 14 45	3.0	1.50	30.00	.50	1,500	N	N	N	150	200
2211	47 37 38	115 14 48	3.0	3.00	20.00	.20	2,000	<1.0	N	N	150	300
2212	47 37 7	115 14 38	10.0	5.00	15.00	.50	3,000	N	N	N	150	500
2213	47 36 43	115 14 10	30.0	5.00	2.00	1.50	3,000	N	N	N	50	200
2214	47 36 28	115 13 52	7.0	5.00	15.00	.50	3,000	N	N	N	150	500
2215	47 36 22	115 13 24	10.0	3.00	15.00	.70	3,000	N	N	N	200	300
2216	47 48 0	115 12 41	7.0	.70	.50	2.00	1,500	N	N	N	700	3,000
2218	47 48 37	115 8 6	7.0	1.50	.50	1.50	1,000	N	N	N	5,000	3,000
2220	47 46 38	115 9 29	7.0	1.50	.15	1.50	200	N	N	N	2,000	700
2222	47 47 38	115 6 8	7.0	2.00	2.00	1.00	500	N	N	N	2,000	5,000
2224	47 43 35	115 3 18	7.0	3.00	7.00	.70	700	N	N	N	1,500	>10,000
2225	47 42 24	115 5 26	7.0	1.50	1.50	.70	700	N	N	N	700	1,500
2228	47 42 49	115 12 14	10.0	1.00	.20	1.00	500	N	N	N	700	1,000
2229	47 43 1	115 12 26	7.0	.70	.10	2.00	1,000	N	N	N	700	1,000
2230	47 41 23	115 12 19	7.0	.70	.50	>2.00	1,500	<1.0	N	N	700	700
2231	47 39 51	115 13 59	15.0	.70	.30	1.50	1,000	1.0	<500	N	300	700
2232	47 39 19	115 13 9	20.0	.70	.20	2.00	700	N	700	N	100	700
2233	47 39 19	115 12 45	15.0	.70	.30	>2.00	1,000	N	N	N	200	700
2235	47 42 50	114 48 55	3.0	.70	.10	>2.00	700	N	N	N	200	2,000
2237	47 38 33	114 57 50	5.0	1.50	1.50	1.00	700	N	N	N	300	1,000
2238	47 39 21	114 58 14	10.0	1.50	.50	1.50	3,000	N	500	N	500	1,500
2239	47 41 0	114 55 28	5.0	.70	.20	>2.00	700	N	N	N	300	1,500
2240	47 41 16	114 56 19	3.0	1.00	.20	>2.00	700	N	N	N	200	1,500
2241	47 42 30	114 59 15	15.0	1.50	.70	>2.00	10,000	N	N	N	300	5,000
2243	47 39 4	114 47 16	2.0	.70	.50	>2.00	3,000	N	N	N	150	700
2245	47 56 49	114 36 44	7.0	.70	1.50	>2.00	1,500	N	N	N	100	1,000
2246	47 53 26	114 32 1	10.0	1.00	.50	2.00	1,000	N	N	N	300	1,500
2247	47 53 22	114 32 1	3.0	.70	.70	1.50	1,000	N	N	N	300	1,000
3001	47 12 30	115 50 33	5.0	.70	15.00	>2.00	1,500	N	N	N	5,000	300
3002	47 10 19	115 51 0	5.0	1.50	10.00	>2.00	1,500	N	N	N	3,000	300
3003	47 9 7	115 51 42	5.0	1.50	3.00	2.00	1,000	N	N	N	5,000	700

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
2190	5	N	N	10	50	30	1,000	N	N	20	70
2193	3	N	N	30	70	20	200	N	<50	10	30
2194	2	N	N	150	200	20	150	N	N	70	20
2195	3	N	N	20	70	10	200	N	50	10	20
2196	2	N	N	20	70	70	1,000	N	100	50	300
2197	3	N	N	30	300	50	2,000	N	100	30	300
2198	3	N	N	N	50	10	300	N	N	N	50
2200	2	N	N	20	100	70	1,500	N	50	70	100
2201	2	N	N	150	100	70	>2,000	N	N	<10	100
2202	<2	N	N	70	150	70	>2,000	N	<50	70	100
2203	3	N	N	200	70	70	1,000	N	N	70	150
2204	2	N	N	300	70	100	2,000	N	N	200	200
2205	2	N	N	50	100	30	1,500	<10	N	70	70
2207	3	N	N	100	50	70	1,000	N	N	100	150
2208	20	150	N	30	50	50	700	10	N	70	70
2211	20	1,000	N	20	50	70	700	100	N	70	200
2212	10	300	N	50	50	150	2,000	50	N	70	200
2213	2	100	N	150	150	150	200	15	N	150	150
2214	15	300	N	50	100	150	2,000	50	N	70	150
2215	10	300	N	30	70	150	1,500	70	N	<10	150
2216	2	N	N	70	150	50	300	N	70	30	150
2219	3	N	N	20	150	20	500	N	50	30	200
2220	5	N	N	N	150	<10	150	N	50	10	20
2222	5	N	N	15	150	100	500	N	N	30	50
2224	3	N	N	70	100	70	500	N	N	30	200
2225	3	200	N	15	100	20	300	N	N	15	30
2228	3	N	N	30	150	50	1,500	N	N	50	50
2229	2	N	N	50	150	30	1,500	N	N	50	30
2230	2	N	N	150	100	100	2,000	N	100	100	150
2231	3	N	N	300	50	300	200	N	N	150	150
2232	3	N	N	150	50	150	500	N	N	200	150
2233	3	N	N	70	70	200	300	N	100	150	150
2235	2	N	N	N	200	10	300	N	50	N	200
2237	3	N	N	15	70	200	200	N	N	50	150
2238	3	N	N	20	100	15	300	N	70	50	500
2239	5	50	N	10	200	15	1,500	N	150	N	150
2240	2	N	N	10	200	10	500	N	150	N	200
2241	3	N	N	30	200	50	1,500	N	100	70	300
2243	2	N	N	10	70	30	1,500	N	100	N	30
2245	3	N	N	30	70	30	1,000	<10	200	70	200
2246	3	50	N	20	100	70	1,500	<10	100	70	300
2247	2	N	N	10	70	15	2,000	N	50	10	200
3001	<2	N	N	20	300	200	700	<10	150	N	100
3002	<2	N	N	30	500	30	1,000	N	200	70	30
3003	2	N	N	10	100	10	1,500	100	70	N	20

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH
2190	N	10	N	700	50	N	700	N	>2,000	<200
2193	N	10	N	N	100	N	150	N	2,000	N
2194	N	10	N	N	150	N	200	N	2,000	N
2195	N	10	N	N	150	N	700	N	>2,000	N
2196	<200	10	N	<200	150	N	1,000	1,000	>2,000	N
2197	N	10	N	300	150	N	2,000	N	>2,000	N
2198	N	10	N	<200	70	N	200	N	>2,000	N
2200	N	15	N	N	100	N	3,000	N	>2,000	N
2201	N	15	N	N	100	N	1,500	N	2,000	N
2202	N	15	N	N	100	300	1,000	N	>2,000	N
2203	N	10	N	N	100	N	300	N	2,000	N
2204	N	10	N	N	100	N	1,500	N	2,000	N
2205	N	10	N	N	70	N	300	N	2,000	N
2207	N	10	N	N	100	N	500	700	1,000	N
2208	N	10	50	N	100	200	300	N	500	N
2211	N	10	30	N	100	2,000	200	N	200	N
2212	N	15	30	N	100	1,500	500	N	700	N
2213	N	15	N	N	300	1,000	500	N	1,000	N
2214	N	15	20	N	100	5,000	500	N	700	N
2215	N	15	20	N	100	10,000	500	N	1,000	N
2216	N	15	N	N	150	N	1,000	N	>2,000	<200
2218	N	15	N	N	150	N	200	N	>2,000	N
2220	N	15	N	<200	150	N	150	N	2,000	N
2222	N	15	N	200	150	N	300	N	2,000	N
2224	N	15	N	N	70	N	200	N	1,500	N
2225	N	15	N	N	100	N	150	N	2,000	N
2228	N	15	N	N	150	N	150	N	2,000	<200
2229	N	15	N	N	100	N	300	N	1,000	<200
2230	N	15	N	N	100	N	500	N	700	<200
2231	N	15	N	N	70	N	200	N	1,000	N
2232	N	15	N	N	70	N	150	N	500	N
2233	N	15	N	N	100	N	500	N	1,000	N
2235	N	15	N	N	200	N	1,000	N	>2,000	N
2237	N	15	N	N	70	N	200	1,500	2,000	N
2238	N	15	N	N	150	N	3,000	N	2,000	N
2239	N	15	N	N	150	N	1,500	N	>2,000	500
2240	N	15	N	N	150	N	1,500	N	>2,000	N
2241	N	15	N	500	150	N	2,000	N	>2,000	N
2243	N	15	N	<200	70	N	200	N	>2,000	N
2245	N	15	N	700	70	N	300	N	>2,000	N
2246	N	15	N	700	100	N	500	N	>2,000	N
2247	N	15	N	200	100	N	1,000	N	>2,000	N
3001	N	15	20	--	300	<100	200	N	2,000	N
3002	N	15	30	--	300	<100	500	N	1,500	200
3003	N	15	N	500	150	N	150	N	>2,000	<200

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
3004	47 8 38	115 54 2	1.0	1.00	3.00	>2.00	700	N	N	<20	1,000	300
3005	47 8 12	115 54 8	2.0	3.00	5.00	>2.00	2,000	N	N	N	3,000	300
3006	47 8 13	115 54 14	7.0	1.00	7.00	>2.00	5,000	N	N	N	1,500	300
3007	47 18 41	115 55 45	30.0	.70	.15	>2.00	1,000	N	N	N	700	700
3008	47 20 39	115 53 46	30.0	1.00	.10	1.00	1,000	N	N	N	200	1,500
3009	47 23 38	115 55 26	20.0	1.50	.20	1.50	700	N	N	N	1,000	1,000
3010	47 17 49	115 46 22	5.0	.70	.15	>2.00	1,000	N	N	N	150	1,000
3011	47 18 19	115 46 16	20.0	1.50	.10	2.00	1,000	N	N	N	200	1,500
3012	47 19 17	115 45 50	30.0	1.50	.15	>2.00	1,000	N	N	N	500	1,000
3014	47 22 42	115 45 47	10.0	3.00	10.00	2.00	1,500	20.0	N	N	1,000	700
3015	47 23 6	115 47 17	10.0	1.00	2.00	>2.00	700	N	N	N	300	700
3016	47 23 19	115 48 35	15.0	1.50	10.00	2.00	2,000	3.0	N	N	700	300
3017	47 23 57	115 50 7	15.0	1.50	10.00	>2.00	1,500	N	N	N	1,000	700
3018	47 21 37	115 41 40	10.0	2.00	10.00	1.00	1,500	N	N	N	300	500
3019	47 22 1	115 40 9	10.0	3.00	15.00	1.00	1,500	N	N	N	500	700
3021	47 22 1	115 39 2	20.0	1.50	2.00	>2.00	7,000	N	N	N	700	700
3022	47 20 30	115 37 27	10.0	1.50	7.00	>2.00	1,000	N	N	N	1,500	1,000
3023	47 18 49	115 38 2	10.0	3.00	7.00	2.00	2,000	N	N	N	1,000	700
3024	47 18 53	115 35 21	10.0	1.50	15.00	1.50	1,500	N	N	N	500	700
3025	47 3 39	115 26 10	5.0	1.50	7.00	1.00	1,500	N	N	N	700	500
3026	47 3 49	115 26 14	10.0	3.00	7.00	1.50	1,500	N	N	N	200	500
3027	47 4 55	115 21 20	5.0	2.00	7.00	2.00	1,500	N	N	N	700	300
3028	47 3 30	115 19 39	3.0	5.00	7.00	>2.00	2,000	N	N	N	500	300
3029	47 3 35	115 19 38	2.0	5.00	7.00	>2.00	1,000	N	N	N	700	500
3030	47 8 5	115 49 20	7.0	.50	2.00	1.00	700	N	N	N	2,000	300
3031	47 8 42	115 47 42	7.0	1.50	10.00	>2.00	1,500	N	N	N	1,000	700
3032	47 8 58	115 46 22	2.0	5.00	5.00	>2.00	700	N	N	N	2,000	150
3033	47 9 4	115 45 24	5.0	1.00	10.00	>2.00	1,500	N	N	N	150	700
3034	47 14 51	115 48 24	10.0	5.00	10.00	1.50	1,500	1.0	1,500	N	700	1,000
3035	47 4 2	115 21 3	2.0	2.00	7.00	1.50	700	N	N	N	500	200
3036	47 6 49	115 23 1	10.0	3.00	3.00	>2.00	1,500	N	N	N	2,000	>10,000
3037	47 9 30	115 24 58	7.0	1.50	2.00	2.00	700	N	N	N	500	500
3038	47 5 29	115 22 19	3.0	7.00	7.00	>2.00	700	N	N	<20	2,000	3,000
3039	47 8 24	115 24 9	3.0	2.00	7.00	>2.00	700	N	N	N	200	300
3040	47 12 12	115 16 21	7.0	2.00	7.00	>2.00	1,000	N	N	N	300	300
3041	47 4 1	115 12 57	20.0	1.50	2.00	>2.00	5,000	N	N	N	300	300
3042	47 3 44	115 12 54	2.0	1.00	1.00	>2.00	700	N	N	(10)	300	200
3043	47 2 50	115 11 23	3.0	1.50	2.00	>2.00	1,500	N	N	70	700	700
3044	47 2 47	115 10 11	10.0	3.00	7.00	>2.00	1,500	N	N	N	300	700
3045	47 1 52	115 9 14	5.0	2.00	5.00	.70	1,500	N	N	N	150	700
3046	47 1 45	115 8 39	15.0	1.00	3.00	>2.00	1,000	2.0	<500	30	500	300
3047	47 12 42	115 12 49	10.0	1.00	2.00	2.00	700	1.0	<500	N	700	1,500
3049	47 12 2	115 13 53	15.0	2.00	3.00	2.00	1,000	N	N	N	700	700
3050	47 11 17	115 13 28	10.0	1.00	2.00	1.50	700	<1.0	N	N	1,000	1,500
3051	47 16 2	115 4 36	7.0	1.50	3.00	1.50	3,000	N	N	N	700	>10,000

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
3004	N	N	N	10	700	30	1,000	N	300	N	N
3005	<2	N	N	20	300	10	1,500	N	200	N	50
3006	2	N	N	10	300	15	1,500	N	150	20	30
3007	3	N	N	30	100	100	>2,000	N	N	70	150
3008	5	N	N	100	100	150	70	N	50	150	200
3009	3	N	N	30	150	50	2,000	N	50	70	70
3010	2	N	N	70	100	150	300	N	150	50	150
3011	5	N	N	150	100	100	100	N	N	150	300
3012	3	N	N	200	100	150	200	N	70	200	700
3014	2	N	N	30	100	1,000	200	N	50	70	700
3015	5	N	N	150	150	100	300	N	70	200	150
3016	2	N	N	20	70	70	70	N	70	50	2,000
3017	2	N	N	70	100	70	500	N	70	100	150
3018	2	N	N	15	70	300	200	N	N	50	70
3019	20	N	N	15	70	100	700	N	N	50	50
3021	<2	N	N	70	100	150	1,500	N	100	70	200
3022	2	300	N	200	300	200	>2,000	N	100	300	300
3023	5	N	N	100	100	50	1,500	N	100	100	50
3024	2	N	N	20	70	30	1,500	N	50	50	20
3025	15	N	N	15	150	10	500	N	70	N	70
3026	15	N	N	30	200	15	500	N	50	50	50
3027	5	N	N	10	100	100	700	N	150	50	70
3028	3	N	N	50	1,000	30	>2,000	N	200	N	N
3029	<2	N	N	70	1,000	30	>2,000	N	300	N	300
3030	2	N	N	10	20	<10	>2,000	N	N	30	N
3031	<2	N	N	20	200	N	>2,000	N	N	N	30
3032	<2	N	N	30	300	30	1,500	N	300	N	N
3033	<2	N	N	10	200	N	>2,000	N	N	N	30
3034	5	30	N	70	300	2,000	2,000	N	70	200	7,000
3035	3	N	N	N	70	10	700	N	70	N	N
3036	5	200	N	300	200	70	700	N	150	30	20
3037	10	N	N	30	100	30	700	N	70	30	30
3038	3	N	N	30	500	70	1,500	N	200	20	20
3039	<2	20	N	50	300	70	1,500	N	300	10	20
3040	2	N	N	70	300	70	1,000	N	150	20	30
3041	N	N	N	300	500	70	>2,000	N	200	200	150
3042	2	N	N	100	700	15	>2,000	N	300	50	30
3043	2	N	N	20	300	20	1,500	N	100	20	70
3044	5	<20	N	50	300	50	700	N	150	50	20
3045	2	N	N	10	100	15	700	N	N	20	20
3046	3	70	N	150	300	100	2,000	N	150	150	200
3047	3	<20	N	200	150	300	1,000	N	100	200	300
3049	2	100	N	150	100	100	1,500	N	100	200	150
3050	5	50	N	300	150	150	>2,000	N	70	200	150
3051	3	N	N	50	150	70	1,500	N	70	100	70

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH
3004	300	15	70	--	700	N	300	N	>2,000	N
3005	N	15	30	N	100	<100	500	N	>2,000	N
3006	N	20	30	N	150	N	1,000	N	>2,000	N
3007	N	10	N	N	50	N	300	N	200	N
3008	N	20	N	N	100	N	300	500	700	N
3009	200	20	<20	N	150	N	300	N	1,000	N
3010	N	15	70	--	200	N	200	N	700	N
3011	N	20	N	N	150	N	100	N	1,000	N
3012	N	20	N	N	150	N	200	N	1,000	N
3014	1,000	20	N	700	300	N	300	N	2,000	N
3015	N	20	>2,000	N	150	N	500	N	1,500	N
3016	N	20	N	700	200	N	200	N	500	N
3017	N	20	N	500	300	<100	700	N	1,500	N
3018	N	20	N	700	150	N	200	N	300	N
3019	N	20	70	700	200	N	150	N	700	N
3021	N	20	70	N	150	<100	200	N	700	N
3022	N	20	700	<200	200	<100	1,000	700	2,000	200
3023	N	20	70	N	100	N	500	N	2,000	N
3024	N	20	N	700	150	N	200	N	700	N
3025	N	15	N	--	150	<100	150	1,000	500	N
3026	N	30	N	N	200	N	150	2,000	700	N
3027	N	20	N	200	150	N	150	1,500	500	N
3028	N	50	150	N	300	100	300	N	500	N
3029	N	70	100	N	300	150	300	N	500	N
3030	N	70	<20	N	1,500	N	2,000	N	>2,000	1,500
3031	N	30	20	1,000	150	N	1,000	N	>2,000	300
3032	N	30	50	N	500	N	500	N	>2,000	N
3033	N	30	30	1,500	200	N	500	N	>2,000	200
3034	2,000	70	>2,000	700	150	N	300	700	1,500	N
3035	N	30	N	N	100	N	150	N	200	N
3036	N	30	70	1,000	100	N	200	700	1,000	N
3037	N	10	<20	N	200	N	150	1,000	300	N
3038	N	50	100	N	700	100	300	N	1,000	N
3039	N	15	30	--	150	<100	300	N	500	N
3040	N	15	N	--	200	<100	500	N	700	N
3041	N	15	30	N	200	100	1,000	N	300	N
3042	N	10	100	N	700	150	500	N	500	<200
3043	N	15	N	<200	200	<100	300	N	1,000	300
3044	N	50	20	700	200	<100	200	N	700	N
3045	N	50	N	1,000	150	N	150	N	200	300
3046	N	15	50	500	150	<100	500	N	500	200
3047	N	15	70	N	100	<100	700	N	1,000	N
3049	N	20	N	200	200	<100	1,000	N	1,500	N
3050	N	15	N	N	100	<100	1,000	N	1,500	300
3051	N	15	N	N	150	N	500	N	2,000	N

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
3052	47 11 37	115 1 9	10.0	2.00	5.00	1.50	1,500	N	N	N	700	1,500
3053	47 11 31	115 4 46	7.0	10.00	10.00	.70	1,000	N	N	N	1,000	300
3054	47 10 59	115 7 23	20.0	1.50	2.00	>2.00	500	N	N	N	1,000	3,000
3055	47 10 28	115 8 7	15.0	1.50	7.00	1.50	1,000	<1.0	N	N	300	500
3056	47 9 58	115 9 20	30.0	1.50	1.00	2.00	300	5.0	500	N	1,000	1,000
3057	47 9 53	115 8 4	10.0	1.50	7.00	1.00	1,000	N	N	N	300	500
3059	47 10 42	114 56 1	15.0	1.00	2.00	2.00	1,500	N	N	N	1,000	1,000
3060	47 7 41	115 0 52	10.0	3.00	10.00	1.00	1,500	N	N	N	200	300
3061	47 8 1	115 3 2	10.0	3.00	5.00	1.50	700	N	N	N	1,000	300
3063	47 8 10	115 4 39	20.0	1.50	5.00	1.00	700	1.0	N	N	300	10,000
3064	47 7 51	115 5 44	7.0	10.00	20.00	.15	1,000	N	N	N	100	100
3065	47 7 40	115 5 45	50.0	.50	1.00	>2.00	150	3.0	N	(10)	150	700
3066	47 7 28	115 0 10	7.0	1.00	7.00	1.50	700	<1.0	N	150	300	500
3068	47 5 41	115 1 8	30.0	1.50	5.00	1.00	700	10.0	N	N	70	3,000
3069	47 4 38	115 0 52	7.0	1.00	7.00	.70	1,000	N	N	N	100	2,000
3071	47 6 40	115 4 45	30.0	.70	.50	>2.00	200	7.0	N	N	100	1,500
3073	47 5 19	115 5 42	50.0	.50	1.00	.70	300	10.0	N	N	70	1,500
3074	47 4 27	115 5 19	50.0	.30	.50	1.00	300	10.0	700	N	100	700
3075	47 3 9	115 2 44	10.0	.50	.20	1.00	300	10.0	<500	N	100	>10,000
3077	47 0 25	115 0 49	50.0	.10	.20	1.00	150	15.0	1,500	N	100	7,000
3079	47 2 20	114 55 37	3.0	1.50	3.00	>2.00	500	N	N	N	200	700
3082	47 3 19	114 58 28	3.0	2.00	10.00	1.50	700	<1.0	N	N	200	300
3084	47 5 23	114 55 40	7.0	2.00	5.00	1.00	700	N	N	N	700	3,000
3085	47 4 56	114 56 12	5.0	3.00	10.00	1.50	1,000	N	N	N	500	500
3086	47 5 6	114 54 48	7.0	1.50	.50	1.50	200	N	N	N	700	5,000
3087	47 4 13	114 49 31	2.0	.70	1.00	>2.00	200	N	N	N	1,500	1,500
3088	47 0 24	114 47 29	1.0	.70	10.00	>2.00	700	N	N	N	100	700
3089	47 0 59	114 47 56	5.0	.70	5.00	>2.00	5,000	N	N	N	150	500
3090	47 4 31	114 48 27	5.0	2.00	1.00	>2.00	700	N	N	N	500	1,500
3091	47 6 5	114 51 10	5.0	1.00	1.00	>2.00	1,000	N	N	N	2,000	1,000
3093	47 6 42	114 9 52	5.0	1.00	10.00	>2.00	2,000	N	N	N	>5,000	2,000
3096	47 6 39	114 23 48	3.0	.70	.50	>2.00	700	N	N	N	1,500	3,000
3098	47 7 34	114 25 44	3.0	.70	1.00	>2.00	1,000	N	N	N	200	700
3099	47 9 43	114 25 30	10.0	2.00	7.00	1.50	2,000	N	N	N	150	700
3100	47 10 3	114 27 49	5.0	.70	5.00	>2.00	1,500	N	N	N	150	700
3101	47 31 54	115 44 44	3.0	.50	<.10	>2.00	1,000	N	N	N	200	700
3102	47 30 44	115 38 45	3.0	.50	.10	>2.00	700	N	N	N	200	700
3103	47 31 39	115 33 42	10.0	.50	.50	>2.00	2,000	N	N	N	500	700
3104	47 31 0	115 35 25	15.0	.30	.10	>2.00	1,000	N	N	N	150	700
3107	47 33 29	115 37 51	15.0	.50	<.10	>2.00	700	N	N	N	150	500
3109	47 34 22	115 41 32	15.0	.70	.10	>2.00	1,000	N	N	N	150	700
3110	47 35 37	115 44 35	3.0	.50	.20	>2.00	700	N	N	N	200	700
3112	47 34 5	115 32 17	20.0	.30	<.10	>2.00	700	N	N	N	100	500
3114	47 36 42	115 33 20	20.0	.50	.70	>2.00	700	N	N	N	150	700
3119	47 36 18	115 31 5	20.0	.30	<.10	>2.00	700	N	N	N	100	700

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--Continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
3052	2	N	N	200	150	100	1,500	N	N	150	N
3053	N	N	N	150	70	50	2,000	N	N	70	150
3054	<2	N	N	100	500	150	2,000	N	150	100	150
3055	2	N	N	150	70	500	700	N	N	200	100
3056	2	20	N	300	300	100	>2,000	N	50	500	200
3057	<2	N	N	100	70	70	1,000	N	50	70	70
3059	70	N	N	20	200	20	1,000	N	50	50	20
3060	<2	N	N	70	70	50	1,500	N	N	70	70
3061	N	<20	N	150	150	150	>2,000	N	N	150	5,000
3063	<2	N	N	150	70	70	1,500	N	50	200	150
3064	2	N	N	100	100	30	1,000	N	N	100	20
3065	300	70	N	500	300	200	>2,000	N	700	200	3,000
3066	7	N	N	30	70	100	1,000	N	50	50	100
3068	3	30	N	200	150	100	1,500	N	100	300	2,000
3069	5	N	N	100	70	70	1,000	10	N	100	70
3071	2	N	N	200	150	150	1,500	N	150	300	300
3073	<2	N	N	300	70	700	1,500	N	50	700	300
3074	<2	N	N	300	100	200	1,000	N	70	700	500
3075	2	N	N	150	50	100	1,000	<10	<50	150	200
3077	N	N	N	500	50	500	700	N	50	500	200
3079	3	N	N	150	150	50	>2,000	N	150	70	50
3082	2	N	N	70	70	50	1,500	N	50	70	N
3084	5	N	N	50	150	20	1,500	N	50	20	<20
3085	2	N	N	30	70	50	1,500	N	50	30	N
3086	3	N	N	10	300	10	300	N	70	30	20
3087	2	N	N	50	200	30	1,000	N	200	N	30
3088	<2	N	N	70	100	20	700	N	70	N	N
3089	N	N	N	50	100	20	1,500	N	200	30	N
3090	5	N	N	10	100	20	200	N	N	N	500
3091	3	N	N	N	100	10	1,000	N	N	N	20,000
3093	3	N	N	20	100	70	500	N	N	N	1,000
3096	N	N	N	N	300	10	2,000	N	100	20	150
3098	N	N	N	N	100	150	1,000	N	100	N	70
3099	<2	N	N	30	100	70	100	N	N	50	50
3100	<2	N	N	N	70	70	700	N	150	N	150
3101	<2	N	N	50	100	100	700	N	150	<10	150
3102	<2	N	N	20	100	50	700	N	150	<10	150
3103	5	N	N	10	200	70	500	N	70	10	150
3104	3	N	N	15	70	100	300	N	100	30	150
3107	2	N	N	20	70	70	300	N	100	20	70
3109	2	N	N	10	70	100	300	N	150	N	150
3110	N	N	N	10	100	700	500	N	70	N	150
3112	2	N	N	20	70	100	300	N	100	30	150
3114	<2	N	N	20	100	70	1,000	N	100	50	100
3119	<2	N	N	30	50	100	700	N	100	50	100

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TN
3052	N	15	N	N	150	N	500	N	1,500	N
3053	N	30	N	N	100	N	300	N	200	N
3054	N	15	N	N	300	<100	300	N	2,000	N
3055	N	15	N	300	100	<100	300	N	300	N
3056	N	20	N	N	200	N	500	N	700	N
3057	N	15	N	700	150	N	200	N	500	N
3059	N	15	N	N	150	N	1,000	N	2,000	N
3060	N	20	N	700	150	N	200	N	500	N
3061	N	30	N	N	100	N	700	N	700	N
3063	N	20	N	700	100	N	200	N	300	N
3064	N	50	N	N	70	N	200	N	150	N
3065	<200	10	70	N	300	200	500	N	2,000	N
3066	N	15	500	700	150	N	150	N	700	N
3068	N	30	500	200	100	N	500	N	700	N
3069	N	15	N	700	100	N	200	N	700	N
3071	N	20	70	N	100	N	300	N	1,000	N
3073	N	N	N	N	70	N	150	N	300	N
3074	N	10	N	N	70	N	300	N	700	N
3075	N	<10	N	2,000	50	N	200	N	200	N
3077	N	15	N	N	50	N	300	N	200	N
3079	N	10	N	N	150	<100	300	N	200	N
3092	N	15	N	300	150	N	200	N	300	N
3094	N	50	N	200	100	N	200	N	1,500	N
3085	N	30	N	300	150	N	200	N	500	N
3086	N	20	N	N	150	N	700	N	2,000	N
3087	N	15	N	N	100	<100	300	N	>2,000	N
3088	N	15	<20	500	200	N	200	N	1,000	N
3089	N	15	N	N	300	<100	500	N	>2,000	N
3090	N	15	N	N	70	N	300	N	1,000	N
3021	1,000	15	N	N	100	N	500	N	>2,000	N
3093	N	15	N	N	100	N	300	N	>2,000	N
3096	N	10	N	N	300	N	>5,000	N	>2,000	200
3098	N	10	N	N	100	<100	1,000	N	>2,000	N
3099	N	10	N	N	300	N	300	N	1,000	N
3100	N	10	N	200	150	N	300	N	1,000	N
3101	N	15	N	N	300	150	500	N	>2,000	N
3102	N	15	N	N	300	<100	500	N	>2,000	N
3103	<200	10	N	N	70	N	1,500	N	>2,000	500
3104	700	10	N	N	70	<100	300	N	700	N
3107	N	10	N	N	70	<100	200	N	700	N
3109	700	10	N	N	70	<100	200	N	500	N
3110	N	10	70	N	50	N	1,500	2,000	>2,000	N
3112	200	10	N	N	70	N	150	N	500	N
3114	N	10	N	200	150	<100	1,000	N	>2,000	N
3119	200	10	N	N	70	<100	300	N	500	N

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
3122	47 32 53	115 25 1	10.0	.70	1.00	>2.00	700	N	N	N	200	700
3123	47 31 32	115 22 20	3.0	.70	.50	>2.00	500	N	N	N	500	700
3124	47 31 28	115 20 41	7.0	1.50	1.00	>2.00	1,000	N	N	N	300	1,000
3125	47 31 34	115 19 2	7.0	1.50	1.00	1.00	700	N	N	N	500	700
3126	47 38 30	115 27 36	3.0	.50	2.00	>2.00	2,000	N	N	N	700	1,000
3127	47 42 24	115 34 21	20.0	.70	2.00	2.00	1,500	20.0	<500	N	300	2,000
3129	47 42 4	115 37 31	15.0	.50	.50	>2.00	1,500	N	N	N	300	1,000
3132	47 40 20	115 41 43	20.0	.50	.10	1.50	1,500	N	N	N	300	700
3134	47 39 26	115 33 32	3.0	.50	5.00	>2.00	1,000	N	N	N	100	700
3142	47 44 3	115 41 8	15.0	.50	.20	>2.00	1,000	N	N	N	150	1,000
3143	47 44 48	115 38 44	5.0	.30	.10	>2.00	1,500	N	N	N	500	1,500
3144	47 59 34	115 41 36	7.0	1.50	7.00	>2.00	1,000	N	N	N	2,000	700
3145	47 59 28	115 42 5	15.0	.70	2.00	>2.00	1,000	N	N	N	500	700
3146	47 58 13	115 38 29	2.0	.30	1.00	>2.00	700	N	N	N	100	700
3147	47 56 36	115 36 38	15.0	.50	2.00	>2.00	1,500	N	N	N	300	700
3148	47 55 8	115 36 31	20.0	.50	1.50	>2.00	1,500	N	N	30	500	1,000
3150	47 56 18	115 44 46	5.0	2.00	10.00	>2.00	1,500	N	N	N	300	500
3154	47 50 45	115 43 56	30.0	1.50	7.00	2.00	700	<1.0	N	N	200	700
3155	47 48 16	115 43 17	20.0	.50	2.00	>2.00	1,500	N	N	N	100	1,500
3156	47 47 8	115 44 6	30.0	.50	.10	1.50	1,500	N	N	N	150	1,500
3157	47 47 5	115 44 11	20.0	.70	.15	2.00	1,500	N	N	N	200	1,500
3159	47 48 51	115 43 17	20.0	.70	.70	2.00	1,000	N	N	N	300	1,500
3160	47 49 43	115 42 20	15.0	1.00	1.00	>2.00	1,500	N	N	N	300	1,500
3163	47 52 54	115 45 15	20.0	3.00	7.00	2.00	2,000	N	N	N	500	700
3166	47 53 21	115 52 5	15.0	1.50	1.50	1.50	500	N	N	N	700	700
3169	47 53 10	115 52 50	20.0	1.50	.20	1.00	200	N	500	N	700	1,000
3172	47 55 26	115 56 16	10.0	2.00	<.10	1.50	150	N	N	N	700	700
3177	47 58 10	114 19 7	10.0	1.50	.30	1.00	1,500	N	N	N	150	1,500
3178	47 57 0	114 18 12	7.0	1.50	2.00	1.00	700	N	N	N	150	1,500
3180	47 57 22	114 20 41	3.0	.70	5.00	1.50	1,000	N	N	N	150	700
3181	47 59 10	114 18 50	7.0	1.50	1.50	1.00	1,500	10.0	N	N	150	1,000
3501	47 59 25	114 20 42	5.0	.70	1.00	.70	500	N	N	N	100	500
3503	47 25 49	114 59 48	7.0	.70	.20	1.00	500	N	N	N	500	700
3507	47 23 35	114 54 8	5.0	1.00	3.00	1.00	500	N	N	N	200	200
3509	47 27 18	114 45 46	5.0	.50	.10	1.00	1,000	N	N	N	50	200
3513	47 18 11	114 29 0	5.0	2.00	3.00	1.00	700	N	N	N	50	150
3517	47 17 38	114 23 25	5.0	2.00	5.00	>2.00	700	N	N	N	50	500
3518	47 15 21	114 24 22	5.0	1.50	2.00	1.00	700	N	N	N	50	700
3523	47 23 28	114 40 22	7.0	.50	1.50	1.00	1,000	N	N	N	50	300
3529	47 55 15	115 4 0	7.0	.30	.15	1.00	700	N	N	N	1,500	700
3537	47 53 50	115 12 6	5.0	1.00	1.50	1.00	150	N	N	N	1,000	300
3541	47 46 46	114 53 49	5.0	.70	.10	1.00	300	N	N	N	70	700
3542	47 46 42	114 53 39	5.0	.70	<.10	1.00	300	N	N	N	100	700
3543	47 46 18	114 56 40	5.0	.50	.10	1.00	500	N	N	N	70	1,000
3544	47 51 5	114 48 57	7.0	.50	.10	1.00	300	N	N	N	150	700

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
3122	2	N	N	10	70	70	300	N	100	20	70
3123	<2	N	N	N	200	30	1,000	N	100	N	70
3124	<2	N	N	15	300	50	700	N	100	70	100
3125	<2	N	N	30	50	70	500	N	<50	50	200
3126	2	20	N	15	300	20	1,500	N	150	N	150
3127	5	1,000	N	200	100	70	300	70	70	100	500
3129	3	N	N	30	100	70	700	N	100	70	500
3132	7	N	N	30	100	70	1,000	N	N	100	300
3134	2	N	N	15	200	150	2,000	10	200	N	1,000
3142	3	N	N	50	100	100	1,000	N	50	150	200
3143	3	N	N	20	200	150	700	N	150	20	150
3144	3	N	N	10	200	1,000	1,500	N	70	30	500
3145	3	N	N	30	100	50	700	N	70	50	150
3146	2	N	N	70	70	20	100	N	150	N	70
3147	3	N	N	20	70	20	1,500	N	70	15	70
3148	5	N	N	50	70	50	1,500	N	70	70	70
3150	<2	N	N	20	200	100	300	N	100	30	1,500
3154	2	N	N	100	150	70	200	N	70	70	70
3155	7	50	100	20	150	100	300	100	200	50	300
3156	7	N	N	50	100	70	700	N	N	70	200
3157	7	N	N	30	100	70	300	N	50	70	200
3159	5	N	N	30	200	70	500	N	70	150	300
3160	3	N	N	50	200	100	700	N	100	150	100
3163	2	N	N	70	300	70	300	N	50	150	100
3166	3	N	N	50	200	20	150	N	N	200	100
3169	5	N	N	150	150	70	200	N	N	150	100
3172	3	N	N	<10	300	N	100	N	50	30	N
3177	5	N	N	15	100	30	1,000	N	50	100	1,500
3178	2	N	N	N	70	15	700	N	100	20	70
3180	<2	N	N	10	70	30	2,000	N	N	N	200
3181	3	N	N	20	70	20	500	N	50	70	500
3501	2	N	N	15	70	15	500	N	N	20	500
3503	2	N	N	50	70	50	500	<10	N	50	100
3507	2	N	N	20	100	30	700	N	N	30	70
3509	N	N	N	15	50	10	300	N	N	20	100
3513	N	N	N	30	100	15	300	N	N	30	30
3517	N	N	N	50	100	300	100	N	N	30	30
3518	N	N	N	30	70	1,000	100	N	N	30	150
3523	N	N	N	30	100	30	>2,000	N	N	30	100
3529	N	N	N	20	100	100	>2,000	N	N	30	100
3537	2	N	N	10	100	10	>2,000	N	N	20	70
3541	3	N	N	15	150	15	200	N	<50	20	150
3542	2	N	N	15	150	15	150	N	N	20	150
3543	2	N	N	10	150	10	100	N	<50	20	100
3544	2	N	N	15	150	10	300	N	N	20	200

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH
3122	N	10	N	N	150	N	1,000	N	>2,000	N
3123	N	10	N	N	150	N	2,000	N	>2,000	<200
3124	N	10	N	N	150	N	2,000	N	>2,000	N
3125	N	10	N	N	70	N	2,000	N	>2,000	N
3126	N	10	200	N	100	N	1,000	N	>2,000	200
3127	<200	10	N	1,000	200	N	1,500	N	>2,000	N
3129	<200	10	N	N	100	N	1,500	N	>2,000	N
3132	N	10	N	N	100	N	300	N	700	N
3134	<200	10	70	1,500	3,000	N	1,000	N	>2,000	1,000
3142	N	10	N	N	100	N	1,000	N	1,000	N
3143	500	10	N	N	150	N	1,000	N	>2,000	200
3144	N	10	150	200	200	<100	1,000	N	>2,000	N
3145	N	10	N	N	150	N	1,000	N	>2,000	N
3146	N	10	1,500	N	150	N	200	N	>2,000	N
3150	N	10	N	300	100	100	500	N	2,000	N
3154	N	20	1,000	300	200	<100	500	N	1,000	N
3155	N	20	N	200	150	N	300	N	>2,000	N
3156	N	20	30	N	500	N	300	N	2,000	N
3157	N	20	N	N	100	100	500	3,000	2,000	N
3159	N	20	N	N	150	<100	300	N	1,000	N
3160	N	20	N	N	100	N	300	N	2,000	N
3163	N	20	N	N	100	N	1,500	N	>2,000	200
3166	N	20	N	<200	200	N	2,000	N	>2,000	200
3169	N	20	N	N	150	N	300	N	2,000	N
3172	N	20	N	N	100	N	200	N	1,500	N
3177	N	15	N	N	200	N	200	N	1,000	N
3178	N	15	N	N	100	N	1,000	N	1,000	N
3180	N	15	N	N	100	N	1,500	N	1,500	N
3181	N	15	N	200	70	N	200	N	1,500	N
3501	N	15	N	N	150	N	500	N	700	N
3503	N	15	N	200	100	N	1,000	N	1,000	N
3507	N	15	N	N	100	N	>5,000	N	1,000	N
3509	N	15	N	300	100	N	200	N	200	N
3513	N	15	N	N	100	N	200	N	50	N
3517	N	15	N	200	100	N	100	N	1,000	N
3518	N	15	N	300	150	N	300	N	700	N
3523	N	15	N	300	100	N	500	500	1,000	N
3529	N	15	N	200	100	N	300	N	70	N
3537	N	15	N	N	100	N	300	N	1,000	N
3541	N	15	N	N	100	N	300	N	1,500	N
3542	N	15	N	N	150	N	500	N	1,500	N
3543	N	10	N	N	150	N	700	N	1,500	N
3544	N	15	N	N	150	N	700	N	1,000	N
							1,500	N	1,500	N

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FET	S-MGT	S-CAT	S-TIT	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
3546	47 51 41	114 51 21	5.0	.50	.15	1.00	500	1.5	N	N	150	1,500
3548	47 52 0	114 52 11	7.0	.70	.10	.70	700	N	<500	N	200	1,000
3549	47 52 3	114 52 59	7.0	.50	.10	.50	700	N	<500	N	700	700
3552	47 57 36	114 56 2	2.0	.30	.10	1.00	300	N	N	N	300	300
3553	47 58 0	114 54 50	5.0	.70	.30	1.00	500	N	N	N	70	1,000
3554	47 55 17	114 56 34	7.0	.70	.30	.50	1,000	N	N	N	30	1,000
3557	47 1 28	114 10 47	7.0	.30	.20	1.00	150	N	N	N	700	>10,000
3558	47 4 2	114 11 2	5.0	.50	.10	1.00	200	N	N	N	1,000	500
3559	47 10 9	114 11 58	2.0	.50	.15	1.50	1,500	N	N	N	2,000	1,000
3560	47 11 3	114 12 49	7.0	.70	7.00	1.00	700	N	N	N	300	300
3561	47 4 34	114 18 23	5.0	.70	5.00	1.00	500	N	N	N	500	500
3562	47 4 10	114 20 0	1.0	.50	2.00	1.00	500	N	N	N	500	>10,000
3565	47 7 4	114 21 19	1.0	.30	2.00	>2.00	300	N	N	N	700	2,000
3567	47 6 41	114 23 46	2.0	.50	.10	>2.00	150	N	N	N	300	1,000
3568	47 10 36	114 28 30	1.0	.20	<.10	>2.00	700	N	N	N	150	300
3571	47 10 2	114 31 33	1.5	.30	1.00	>2.00	500	<1.0	N	N	100	300
3572	47 10 51	114 31 37	5.0	.30	<.10	>2.00	1,000	3.0	N	N	100	300
3573	47 12 38	114 34 38	3.0	1.50	<.10	2.00	1,000	N	N	N	100	200
3574	47 13 0	114 35 18	5.0	.50	5.00	>2.00	700	N	N	N	500	150
3575	47 13 8	114 35 52	5.0	1.00	3.00	>2.00	1,000	N	N	N	150	200
3577	47 12 33	114 33 11	10.0	1.00	5.00	2.00	1,500	N	N	N	200	200
3579	47 14 12	114 37 46	7.0	.50	2.00	2.00	1,000	N	N	N	150	500
3581	47 12 10	114 36 9	2.0	.50	3.00	>2.00	700	N	N	N	1,000	100
3592	47 14 22	114 44 41	5.0	.30	.10	>2.00	500	1.0	N	100	200	1,000
3601	47 44 21	115 58 0	15.0	.50	.20	>2.00	500	N	N	N	700	500
3602	47 43 4	115 58 5	1.5	.20	.10	>2.00	200	N	N	N	300	300
3604	47 44 3	115 48 30	1.5	.50	<.10	>2.00	300	N	N	N	200	2,000
3605	47 42 16	115 48 8	3.0	.20	<.10	>2.00	500	N	N	N	200	300
3606	47 43 32	115 50 57	5.0	.20	.20	1.00	200	N	N	N	100	200
3607	47 40 40	115 48 25	1.5	.20	.20	>2.00	500	N	N	N	70	500
3608	47 41 31	115 46 9	10.0	.20	<.10	1.50	500	N	N	N	100	500
3611	47 56 4	115 52 57	2.0	.20	.10	>2.00	500	N	N	N	150	200
3612	47 56 22	115 53 16	1.0	.15	.10	>2.00	500	N	N	N	200	200
3613	47 58 37	115 49 58	2.0	1.00	2.00	>2.00	300	N	N	N	300	2,000
3614	47 58 5	115 47 49	5.0	.70	.50	2.00	200	N	N	N	1,000	200
3615	47 56 19	115 46 13	2.0	1.00	3.00	2.00	500	N	N	N	500	150
3616	47 51 29	115 54 30	10.0	.50	<.10	1.00	300	N	N	N	500	300
3617	47 53 12	115 52 10	10.0	.50	1.50	1.50	300	N	N	N	100	300
3618	47 51 41	115 47 6	5.0	1.00	5.00	2.00	700	N	N	N	1,000	300
3619	47 51 19	115 47 41	5.0	.70	5.00	>2.00	500	N	N	N	1,000	200
3620	47 50 24	115 48 53	15.0	.70	2.00	7.00	300	N	N	N	500	300
3621	47 50 47	115 47 28	3.0	.20	.70	.50	300	N	N	N	150	300
3622	47 59 35	115 44 48	1.5	1.00	3.00	>2.00	700	N	N	N	700	200
3623	47 58 19	115 38 20	7.0	.05	.20	>2.00	300	N	N	N	50	300
3624	47 55 23	115 39 43	1.0	.50	3.00	>2.00	500	N	N	N	500	200

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
3546	3	N	N	15	100	20,000	1,000	N	N	20	200
3548	2	N	N	15	70	100	100	N	N	20	150
3549	2	N	N	10	70	20	100	N	N	20	150
3552	2	N	N	10	50	15	700	N	50	20	300
3553	<2	N	N	10	150	30	150	N	<50	20	200
3554	3	N	N	15	70	15	100	N	N	20	70
3557	2	N	N	10	70	20	200	N	N	15	7,000
3558	3	70	N	100	100	70	200	N	<50	10	150
3559	3	N	N	15	100	20	300	N	<50	15	300
3560	2	N	N	10	20	30	200	N	N	10	20
3561	3	N	N	50	30	700	200	10	50	20	500
3562	N	N	N	20	50	50	>2,000	<10	<50	20	200
3565	N	N	N	<10	100	10	1,500	N	<50	10	150
3567	N	N	N	<10	150	10	1,000	N	50	10	300
3568	<2	N	N	10	30	70	500	N	70	<10	50
3571	<2	N	N	10	50	20	700	N	150	<10	200
3572	<2	N	N	20	50	2,000	500	20	70	<10	700
3573	<2	N	N	30	100	70	300	N	<50	15	30
3574	<2	N	N	15	70	30	700	N	50	10	70
3575	<2	N	N	15	150	50	500	N	<50	10	70
3577	2	N	N	30	70	70	500	N	<50	20	70
3579	3	N	N	15	50	70	1,500	N	N	20	70
3581	<2	N	N	15	70	30	700	N	50	10	70
3592	2	100	N	20	100	100	200	N	50	15	200
3601	2	N	N	30	100	50	500	N	50	70	700
3602	2	N	N	20	20	20	1,000	N	50	70	20
3604	5	N	N	10	200	70	300	N	<50	50	200
3605	2	N	N	15	50	100	2,000	N	50	70	100
3606	<2	N	N	50	50	70	1,000	N	<50	70	50
3607	N	N	N	10	70	50	1,000	N	100	20	100
3608	5	N	N	10	50	100	500	N	50	50	100
3611	2	N	N	30	50	30	50	<10	70	10	50
3612	2	N	N	20	20	30	50	N	100	10	30
3613	2	N	N	20	70	20	700	N	70	10	30
3614	2	N	N	15	150	70	200	N	70	20	30
3615	<2	N	N	15	100	10	300	N	70	20	20
3616	2	N	N	20	70	30	700	100	N	70	300
3617	<2	<20	N	100	50	150	300	10	50	500	70
3618	3	N	N	20	100	30	100	N	50	50	100
3619	2	N	N	20	100	30	700	N	100	70	70
3620	3	N	N	70	70	300	1,000	<10	50	200	150
3621	2	N	N	10	50	50	<50	N	<50	50	500
3622	2	N	N	10	100	10	700	N	100	10	30
3623	<2	N	N	200	20	1,000	150	N	50	30	30
3624	<2	N	N	N	100	10	1,500	N	70	10	30

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH
3546	<200	10	1,000	N	150	N	2,000	N	1,500	N
3548	N	15	N	N	150	N	2,000	N	1,000	N
3549	N	15	N	N	150	N	1,500	N	700	N
3552	N	15	<20	N	150	N	1,000	N	>2,000	N
3553	N	15	N	N	150	N	1,000	N	1,000	N
3554	N	15	N	N	150	N	1,000	N	700	N
3557	300	15	20	N	70	N	200	N	>2,000	N
3558	N	15	N	N	100	N	1,000	N	2,000	N
3559	N	15	N	N	100	N	500	N	>2,000	N
3560	N	15	N	500	100	N	300	N	2,000	N
3561	<200	15	N	N	150	N	>5,000	N	>2,000	N
3562	N	15	N	N	70	N	>5,000	500	>2,000	N
3565	N	15	N	N	100	N	>5,000	N	>2,000	N
3567	N	15	N	N	100	N	>5,000	N	>2,000	N
3568	N	15	N	<200	150	N	200	N	500	N
3571	N	15	N	N	100	N	150	N	700	N
3572	N	15	N	N	100	N	300	N	150	N
3573	N	15	N	N	200	N	150	N	200	N
3574	N	15	N	200	200	N	500	N	>2,000	N
3575	N	15	N	300	200	N	300	N	1,500	N
3577	N	15	N	N	200	N	200	N	1,500	N
3579	N	15	N	200	100	N	500	N	1,000	N
3581	N	15	N	<200	200	N	300	N	2,000	N
3592	N	15	N	N	100	N	1,000	N	2,000	N
3601	N	15	N	N	70	N	300	N	>2,000	N
3602	N	15	N	N	50	<100	500	N	>2,000	N
3604	N	15	N	N	100	N	2,000	N	>2,000	200
3605	N	15	N	N	100	N	200	N	1,500	N
3606	N	15	N	N	70	N	2,000	N	>2,000	N
3607	N	15	N	N	50	<100	500	N	1,500	N
3608	N	15	N	N	70	N	300	N	1,500	N
3611	N	15	N	N	150	N	70	N	2,000	N
3612	N	15	N	N	150	N	200	N	1,500	N
3613	N	15	N	N	200	N	200	N	>2,000	N
3614	N	15	N	N	200	N	200	N	>2,000	N
3615	N	15	N	300	200	N	300	N	>2,000	N
3616	N	15	N	N	100	N	300	N	1,500	N
3617	N	15	N	N	100	N	500	N	>2,000	<200
3618	N	15	N	200	200	N	150	N	1,500	N
3619	N	15	20	200	200	N	300	N	>2,000	N
3620	N	15	N	<200	150	N	700	N	2,000	N
3621	N	15	N	N	100	N	70	N	200	N
3622	N	15	N	N	150	N	700	N	>2,000	N
3623	N	15	N	N	70	<100	150	N	>2,000	N
3624	N	15	20	N	200	N	1,000	N	>2,000	<200

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
3625	47 48 55	115 31 6	1.5	.70	5.00	>2.00	700	N	N	N	150	100
3626	47 45 22	115 35 56	7.0	.50	.70	1.50	1,000	N	500	N	150	500
3627	47 45 40	115 36 50	5.0	.50	.50	>2.00	2,000	N	N	N	200	1,500
3628	47 45 11	115 38 6	5.0	.20	.15	>2.00	300	N	N	N	200	1,000
3629	47 44 49	115 38 44	2.0	.20	<.10	>2.00	1,000	N	N	N	200	1,000
3630	47 48 6	115 38 10	2.0	.50	2.00	>2.00	500	N	N	N	200	500
3640	47 57 54	115 34 41	10.0	.20	<.10	1.50	500	N	N	N	150	700
3641	47 57 59	115 34 40	10.0	.20	.20	2.00	500	N	N	N	150	500
3642	47 56 51	115 35 30	10.0	.20	1.00	2.00	500	N	N	N	1,000	500
3643	47 52 37	115 35 53	2.0	.70	5.00	>2.00	500	20.0	N	N	300	100
3644	47 51 41	115 29 49	2.0	.10	3.00	>2.00	500	N	N	N	200	1,000
3645	47 52 25	115 30 22	.5	<.05	7.00	>2.00	700	N	N	N	N	50
3646	47 52 28	115 30 17	.5	.05	5.00	>2.00	500	N	N	N	N	50
3647	47 40 9	115 22 10	15.0	1.00	5.00	2.00	700	N	N	N	500	500
3648	47 30 11	115 13 17	2.0	.20	.20	>2.00	500	N	N	N	200	500
3696	47 27 25	115 23 7	1.0	.20	<.10	>2.00	100	N	N	N	200	500
3697	47 24 41	115 21 30	1.5	.30	.30	>2.00	150	N	N	N	200	700
3698	47 29 54	115 19 39	1.0	.30	.20	>2.00	150	N	N	N	150	1,000
3699	47 22 44	115 17 36	.7	.20	.30	>2.00	1,000	N	N	N	150	1,500
3700	47 17 45	115 16 58	30.0	.10	1.50	2.00	150	100.0	500	>1,000	100	300
3701	47 19 57	115 15 25	1.0	.30	3.00	>2.00	500	N	N	N	200	700
3702	47 20 52	115 17 31	1.0	.50	2.00	2.00	1,000	N	N	N	150	700
3703	47 23 10	115 32 43	.7	.50	3.00	>2.00	300	N	N	N	300	1,000
3704	47 23 4	115 32 38	5.0	1.50	5.00	2.00	700	N	N	N	300	500
3705	47 24 52	115 33 3	2.0	.30	.30	2.00	200	N	N	N	200	300
3707	47 23 51	115 35 40	2.0	.50	3.00	>2.00	200	3.0	1,500	N	300	300
3710	47 1 4	115 29 48	.7	2.00	3.00	>2.00	300	N	N	N	3,000	<50
3711	47 1 3	115 22 10	.7	1.50	3.00	>2.00	500	N	N	N	700	70
3712	47 0 17	115 18 43	.5	.70	1.00	>2.00	300	N	N	N	1,000	200
3714	47 7 1	115 23 48	.7	.20	.50	>2.00	200	<1.0	N	N	300	1,500
3715	47 8 4	115 9 22	20.0	.20	.50	>2.00	150	5.0	700	N	200	300
3716	47 11 31	115 4 46	3.0	5.00	15.00	1.00	500	N	N	N	1,000	150
3717	47 13 58	115 7 28	5.0	.50	1.00	>2.00	150	N	N	N	1,500	300
6002	47 2 50	114 6 16	3.0	1.00	1.50	>2.00	1,500	N	N	N	300	2,000
6005	47 2 5	114 10 45	15.0	.70	.50	1.00	10,000	N	N	N	500	3,000
6006	47 5 40	114 9 8	3.0	2.00	2.00	1.00	500	N	N	N	300	500
6032	47 15 47	114 52 26	2.0	.20	.10	1.00	50	20.0	2,000	N	100	1,000
6033	47 15 14	114 49 55	3.0	1.00	1.50	.30	100	N	N	N	500	300
6034	47 14 32	114 50 36	5.0	1.00	2.00	.70	300	N	N	N	300	1,000
6035	47 15 26	114 53 43	3.0	.10	.20	>2.00	300	N	N	N	300	1,000
6036	47 16 39	114 56 21	5.0	<.05	1.00	>2.00	500	100.0	N	N	500	10,000
6037	47 13 4	114 56 10	1.0	1.00	1.50	>2.00	700	N	N	N	100	1,500
6041	47 9 38	114 53 36	2.0	1.50	3.00	>2.00	500	N	N	N	300	500
6042	47 10 4	114 58 12	2.0	.50	1.50	>2.00	700	N	N	N	200	700
6043	47 15 24	115 1 27	1.5	.70	1.30	>2.00	500	N	N	N	300	300

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
3625	<2	N	N	10	20	15	700	N	100	N	300
3626	2	N	N	100	20	30	N	N	N	30	30
3627	N	N	N	50	150	50	500	N	50	30	150
3628	3	N	N	N	150	50	500	N	70	10	70
3629	N	N	N	15	150	70	500	N	<50	30	100
3630	<2	N	N	<10	100	15	700	N	50	<10	50
3640	5	N	N	15	50	70	150	N	<50	50	100
3641	3	N	N	15	30	50	1,000	N	<50	30	100
3642	3	N	N	10	50	50	1,000	N	<50	30	70
3643	<2	N	N	15	70	30,000	700	N	70	N	100
3644	<2	N	N	10	30	100	700	10	100	N	70
3645	N	N	N	10	20	10	1,500	<10	70	N	30
3646	N	N	N	10	20	10	1,500	10	70	N	30
3647	3	N	N	50	70	50	200	N	70	50	100
3648	2	N	N	15	100	30	150	N	N	20	50
3696	<2	N	N	20	150	20	>2,000	N	N	100	70
3697	<2	N	N	50	150	500	2,000	N	N	<10	70
3698	2	N	N	N	100	30	1,000	N	N	<10	70
3699	<2	N	N	N	200	30	1,500	N	N	<10	700
3700	N	N	N	700	N	300	200	N	N	200	50
3701	<2	N	N	15	50	50	2,000	N	70	<10	100
3702	<2	N	N	<10	70	20	200	N	70	N	100
3703	N	N	N	50	200	20	>2,000	N	100	N	20
3704	2	N	N	100	50	20	1,000	N	N	20	20
3705	3	N	N	20	30	50	1,000	N	N	70	70
3707	<2	20	N	70	300	30	>2,000	N	70	20	1,000
3710	N	N	N	10	150	20	2,000	N	150	20	N
3711	N	30	N	10	200	20	300	N	150	<10	N
3712	N	N	N	20	700	30	2,000	N	200	<10	<20
3714	N	200	N	300	1,000	30	1,000	N	150	20	<20
3715	N	N	N	500	200	100	>2,000	N	50	500	150
3716	N	150	N	100	50	30	>2,000	N	N	70	20
3717	N	N	N	150	150	100	>2,000	N	100	150	50
6002	3	N	N	20	100	150	500	<10	100	N	1,500
6005	2	N	N	1,000	100	200	100	10	N	10	150
6006	2	N	N	15	70	10	150	N	<50	200	700
6032	<2	N	N	100	20	10	1,000	N	50	20	500
6033	N	N	N	70	50	70	>2,000	N	N	50	300
6034	N	N	N	70	30	100	>2,000	N	N	50	100
6035	2	N	N	30	70	30	500	N	100	20	100
6036	<2	N	N	50	30	700	300	10	100	30	10,000
6037	2	N	N	20	70	15	300	N	100	10	700
6041	2	30	N	50	150	70	1,000	<10	100	N	30
6042	<2	N	N	30	200	20	>2,000	N	70	N	30
6043	<2	N	N	10	100	20	2,000	N	70	10	70

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH
3625	N	15	30	500	300	200	1,000	N	>2,000	N
3626	N	15	N	300	100	100	100	N	1,000	N
3627	N	15	N	N	200	100	2,000	N	>2,000	N
3628	N	15	N	N	200	N	2,000	N	>2,000	N
3629	N	15	N	N	150	N	1,000	N	>2,000	N
3630	N	15	N	N	200	N	500	N	>2,000	<200
3640	N	15	N	N	100	<100	70	N	500	N
3641	N	15	N	N	100	<100	300	N	1,500	N
3642	N	15	N	<200	100	N	200	N	1,000	N
3643	N	15	200	200	100	150	500	N	>2,000	200
3644	N	15	<20	300	300	N	500	N	2,000	300
3645	N	15	20	200	300	<100	700	N	>2,000	1,000
3646	N	15	<20	200	300	N	700	N	2,000	500
3647	N	15	N	N	150	100	200	N	>2,000	N
3648	N	15	N	N	100	N	500	N	>2,000	N
3696	N	15	N	N	70	N	>5,000	N	>2,000	500
3697	N	15	N	N	70	N	1,000	N	>2,000	N
3698	N	15	N	N	100	N	2,000	N	>2,000	N
3699	N	15	>2,000	N	100	N	5,000	N	>2,000	N
3700	N	15	N	N	100	N	150	N	500	N
3701	N	15	N	200	100	N	1,500	N	>2,000	N
3702	N	15	30	N	100	N	2,000	N	>2,000	N
3703	N	15	20	N	100	N	200	N	2,000	N
3704	N	15	N	300	100	N	200	N	1,000	N
3705	N	15	N	N	70	N	1,500	N	2,000	N
3707	<200	15	30	200	70	<100	100	N	500	N
3710	N	15	30	N	200	N	500	N	150	N
3711	N	15	N	N	300	N	150	N	200	N
3712	N	15	20	N	300	<100	200	N	1,500	N
3714	N	15	70	N	300	<100	100	N	100	N
3715	N	15	N	N	150	N	700	N	500	N
3716	N	15	N	N	100	N	300	N	150	N
3717	N	15	N	N	100	<100	700	N	2,000	N
6002	N	15	50	200	300	N	500	N	>2,000	N
6005	N	20	N	N	200	N	200	N	2,000	N
6006	N	15	N	300	150	N	150	N	>2,000	N
6032	<200	N	N	N	20	N	100	N	>2,000	N
6033	N	10	N	N	20	N	300	N	2,000	500
6034	N	20	N	300	50	N	500	N	>2,000	N
6035	N	15	N	N	100	N	200	N	>2,000	N
6036	N	15	N	N	50	N	200	N	>2,000	N
6037	N	10	<20	N	100	N	200	N	>2,000	N
6041	N	15	20	N	200	N	500	N	>2,000	200
6042	N	15	20	N	200	N	500	N	>2,000	200
6043	N	15	<20	N	150	N	1,500	N	>2,000	300

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FEX	S-MGX	S-CAX	S-TIX	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
6044	47 13 57	115 11 26	2.0	1.50	3.00	>2.00	500	N	N	N	500	300
6045	47 17 0	115 12 44	10.0	1.00	1.00	1.50	700	N	N	N	1,000	300
6046	47 16 10	115 13 56	3.0	1.50	2.00	>2.00	500	N	N	N	100	500
6047	47 23 13	115 7 29	1.0	.50	1.00	>2.00	200	N	N	N	700	1,500
6048	47 22 53	115 7 39	2.0	.70	1.00	>2.00	300	N	N	N	300	1,000
6049	47 21 38	115 0 38	1.5	.70	1.00	>2.00	300	N	N	N	200	1,000
6050	47 19 55	115 4 5	2.0	1.50	1.50	>2.00	700	N	N	N	300	300
6051	47 18 9	115 24 22	2.0	.50	2.00	>2.00	500	N	N	N	100	500
6052	47 22 21	115 22 53	1.5	.70	1.50	>2.00	500	N	N	N	300	1,000
6053	47 25 24	115 18 20	3.0	.70	1.00	2.00	300	N	N	N	1,000	1,000
6055	47 24 12	115 20 23	1.5	.30	.15	>2.00	700	N	N	N	100	>10,000
6056	47 21 59	115 20 21	1.0	.50	.10	>2.00	100	N	N	N	150	700
6059	47 31 43	114 58 24	2.0	1.50	5.00	>2.00	500	N	N	N	300	300
6060	47 31 21	115 3 36	3.0	1.00	2.00	1.50	500	N	N	N	700	300
6061	47 31 2	115 1 41	2.0	1.50	3.00	>2.00	500	N	N	N	500	300
6202	47 11 42	114 45 24	15.0	.30	1.00	.50	70	N	N	N	200	300
6203	47 12 22	114 46 28	20.0	.30	1.00	.70	100	1.5	N	N	150	200
6213	47 21 45	115 30 5	3.0	1.50	5.00	2.00	500	N	N	N	200	500
6215	47 28 16	115 29 58	2.0	.50	<.10	>2.00	500	N	N	N	500	700
6216	47 28 24	115 29 51	1.0	.15	<.10	>2.00	300	N	N	N	500	700
6217	47 27 7	115 29 59	1.0	.20	<.10	>2.00	500	N	N	N	100	300
6218	47 24 14	115 29 41	2.0	.70	.20	>2.00	300	N	N	N	200	1,500
6219	47 23 10	115 18 40	1.5	.50	1.00	>2.00	300	N	N	N	700	700
6220	47 23 21	115 18 31	2.0	.50	.20	>2.00	200	N	N	N	300	1,000
6221	47 26 16	115 11 42	1.0	.70	.10	>2.00	200	N	N	N	300	1,500
6222	47 26 35	115 13 54	1.0	.70	.10	>2.00	300	N	N	N	150	700
6223	47 25 19	115 14 7	1.5	.70	1.50	>2.00	300	N	N	N	700	700
6224	47 21 57	115 13 21	1.0	1.00	1.00	>2.00	200	N	N	N	300	500
6225	47 21 24	115 10 54	1.5	.70	1.00	>2.00	100	N	N	N	300	1,000
6226	47 19 0	114 54 37	1.0	.20	.10	>2.00	50	N	N	N	500	300
6227	47 18 23	114 50 38	1.0	.50	.50	2.00	200	N	N	N	200	200
6228	47 17 7	114 45 52	2.0	.30	.10	>2.00	300	N	N	N	150	500
6229	47 35 0	115 6 18	3.0	.30	<.10	1.00	200	N	N	N	100	200
6230	47 34 48	115 10 16	2.0	.70	1.00	1.50	200	N	N	N	200	300
6231	47 43 15	115 7 32	.5	7.00	5.00	.10	50	N	N	N	N	50
6233	47 29 4	115 13 8	3.0	.20	.15	1.50	100	N	N	N	70	300
6234	47 33 47	115 19 59	3.0	1.00	1.50	1.50	300	N	N	N	300	300
6235	47 44 13	115 41 36	3.0	.20	<.10	>2.00	300	1.0	N	N	20	300
6236	47 45 36	115 35 2	10.0	.20	<.10	1.00	500	N	N	N	70	300
6237	47 45 3	115 24 25	3.0	.70	1.50	2.00	300	N	N	N	100	300
6238	47 39 40	115 42 20	15.0	.15	<.10	>2.00	200	20.0	N	N	30	1,500
6239	47 35 59	115 39 50	1.0	.20	.10	1.50	200	N	N	N	70	700
6240	47 31 54	115 37 14	2.0	.20	<.10	>2.00	200	<1.0	N	N	50	500
6241	47 31 51	115 36 55	5.0	.50	<.10	>2.00	200	N	N	N	100	500
6242	47 29 54	115 34 42	5.0	.10	<.10	>2.00	200	N	N	N	700	300

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
6044	<2	N	N	20	100	100	1,500	N	70	N	50
6045	<2	N	N	50	100	100	1,000	N	50	70	150
6046	2	N	N	100	70	100	700	N	70	10	2,000
6047	2	N	N	N	150	15	1,500	N	50	10	150
6048	<2	N	N	<10	200	200	1,000	N	100	N	200
6049	<2	N	N	<10	300	10	1,500	N	100	N	300
6050	3	N	N	10	300	10	1,000	<10	100	N	30
6051	<2	N	N	<10	200	10	1,000	N	100	10	100
6052	<2	N	N	N	700	10	2,000	N	70	10	150
6053	<2	N	N	15	300	10	2,000	N	70	10	100
6055	<2	N	N	15	700	150	300	N	70	N	200
6056	<2	N	N	10	300	10	500	N	70	N	150
6059	2	N	N	10	100	10	500	N	70	N	20
6060	<2	N	N	30	100	10	200	N	70	10	30
6061	3	N	N	10	100	10	1,000	N	70	N	30
6202	3	N	N	500	30	500	>2,000	N	200	500	200
6203	N	N	N	300	30	200	>2,000	N	100	500	700
6213	<2	N	N	15	150	10	1,500	N	50	10	20
6215	<2	N	N	20	300	10	1,000	N	70	10	100
6216	<2	N	N	10	200	10	2,000	N	70	N	100
6217	<2	N	N	20	100	100	2,000	N	150	N	150
6218	<2	N	N	20	300	20	>2,000	N	70	10	100
6219	<2	N	N	10	100	50	1,500	N	70	N	100
6220	<2	N	N	10	200	30	1,500	N	70	10	100
6221	2	N	N	N	300	15	300	N	100	20	150
6222	2	N	N	10	300	15	500	N	70	20	100
6223	2	N	N	30	100	30	2,000	N	100	15	5,000
6224	2	N	N	10	500	10	500	N	50	30	100
6225	2	N	N	15	150	20	1,000	N	100	20	100
6226	2	N	N	15	100	10	200	N	200	10	70
6227	3	N	N	N	50	<10	300	N	70	N	20
6228	2	50	N	30	100	20	300	N	50	20	150
6229	<2	N	N	200	50	50	>2,000	N	N	30	150
6230	2	N	N	10	70	10	200	N	70	20	500
6231	N	N	N	<10	20	<10	N	N	N	N	30
6233	3	N	N	10	30	15	100	N	70	N	70
6234	2	N	N	20	70	20	200	N	50	15	30
6235	2	N	N	20	30	30	1,000	N	100	30	100
6236	3	N	N	30	50	50	150	N	N	50	100
6237	2	N	N	20	70	30	200	N	N	20	30
6238	2	N	N	300	30	5,000	1,000	N	70	100	5,000
6239	2	N	N	<10	50	150	150	N	70	N	500
6240	3	N	N	20	50	20	1,000	N	50	N	100
6241	2	N	N	20	100	30	1,000	N	100	10	100
6242	2	N	N	20	150	100	500	N	70	<10	30

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SR	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH
6044	N	15	<20	300	200	N	500	N	>2,000	N
6045	N	15	N	N	200	N	300	N	>2,000	N
6046	N	15	30	300	300	<100	500	N	2,000	N
6047	N	15	N	N	100	N	1,500	N	>2,000	N
6048	N	15	N	N	150	N	2,000	N	>2,000	200
6049	N	15	N	N	100	N	1,500	N	>2,000	<200
6050	N	15	20	N	200	N	700	N	>2,000	N
6051	N	15	N	200	200	N	3,000	N	2,000	N
6052	N	15	N	N	200	N	3,000	N	>2,000	200
6053	N	15	N	N	100	N	1,500	N	>2,000	200
6055	N	15	N	N	200	N	1,000	N	>2,000	N
6056	N	15	N	N	100	N	1,500	N	>2,000	N
6059	N	15	100	N	200	<100	500	N	>2,000	N
6060	N	15	N	N	150	<100	700	N	>2,000	N
6061	N	15	50	N	200	N	700	N	>2,000	<200
6202	N	15	N	N	20	N	700	N	>2,000	<200
6203	N	15	N	N	20	N	700	N	1,500	N
6213	N	15	N	200	100	N	200	N	2,000	N
6215	N	15	<20	N	150	N	2,000	N	>2,000	200
6216	N	15	N	N	100	N	700	N	>2,000	N
6217	N	15	N	N	150	N	150	N	1,500	N
6218	N	15	N	N	150	N	700	N	>2,000	<200
6219	N	15	N	N	100	N	1,000	N	>2,000	<200
6220	N	15	30	N	100	N	2,000	N	>2,000	<200
6221	N	15	N	N	150	N	5,000	N	>2,000	<200
6222	<200	15	N	N	150	N	3,000	N	>2,000	N
6223	300	15	700	N	150	N	1,000	N	>2,000	N
6224	N	15	N	N	100	N	2,000	N	>2,000	N
6225	N	15	N	N	150	N	1,500	N	>2,000	N
6226	N	15	N	N	100	N	500	N	>2,000	N
6227	N	20	N	N	100	N	200	N	>2,000	N
6228	N	15	N	N	150	N	500	N	>2,000	N
6229	N	15	N	N	20	N	200	N	>2,000	N
6230	N	15	20	N	200	N	200	N	>2,000	N
6231	N	N	N	N	20	N	100	N	500	N
6233	N	20	N	N	70	N	300	N	>2,000	N
6234	N	15	N	200	200	N	300	N	>2,000	N
6235	N	10	N	N	100	N	300	500	500	N
6236	N	10	N	N	100	N	70	N	2,000	N
6237	N	15	N	<200	150	N	700	N	>2,000	N
6239	N	15	N	N	100	N	200	20,000	200	N
6240	N	10	N	N	150	N	300	N	>2,000	N
6241	N	15	N	N	200	N	150	N	1,000	N
6242	N	15	N	N	100	N	500	N	>2,000	N
					100	N	1,000	N	>2,000	N

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
6243	47 25 25	115 39 3	20.0	.30	1.00	1.50	300	15.0	N	N	500	7,000
6244	47 23 24	115 43 34	10.0	.50	1.00	1.00	300	20.0	N	N	200	300
6245	47 23 42	115 44 3	15.0	1.00	2.00	1.00	500	10.0	N	N	200	300
6246	47 22 9	115 43 56	5.0	.70	2.00	.70	700	N	N	N	200	200
6247	47 23 9	115 45 11	7.0	1.50	2.00	1.00	700	N	N	N	500	200
6248	47 24 54	115 49 57	5.0	.70	2.00	.70	700	N	N	N	100	100
6249	47 25 29	115 52 1	3.0	.70	1.00	1.50	200	N	N	N	1,000	500
6250	47 26 31	115 54 45	3.0	.70	.15	1.50	300	N	N	N	700	500
6251	47 24 32	115 56 16	15.0	.70	.15	1.00	200	N	N	N	500	200
6252	47 24 43	115 56 32	7.0	.50	.10	.70	300	N	N	N	300	200
6253	47 26 14	115 58 19	10.0	.70	.10	1.00	1,000	N	N	N	700	500
6254	47 28 2	115 54 40	7.0	.70	.10	1.00	500	1.5	N	N	1,000	700
6255	47 22 19	115 58 54	5.0	.15	<.10	>2.00	200	N	N	N	200	200
6256	47 17 36	115 50 4	10.0	.20	.10	.50	150	1.0	N	N	50	300
6257	47 17 32	115 56 8	2.0	.70	.15	1.50	150	N	N	N	150	500
6258	47 17 42	114 56 36	5.0	1.50	1.50	.50	300	N	N	N	200	1,000
6259	47 15 35	114 57 19	5.0	.10	.15	1.50	500	N	N	N	200	500
6260	47 12 24	114 54 34	2.0	1.00	2.00	2.00	300	N	N	N	150	150
6261	47 53 32	114 1 9	7.0	.70	.70	1.00	200	N	N	N	70	500
6262	47 55 9	114 1 23	7.0	.70	1.50	1.50	300	N	N	N	100	300
6263	47 57 35	114 1 41	5.0	.70	.10	1.50	100	N	N	N	70	700
6264	47 59 23	114 2 16	5.0	1.50	1.50	.70	300	N	N	N	50	1,000
6401	47 13 44	115 3 15	2.0	2.00	5.00	>2.00	500	N	N	N	300	300
6402	47 18 3	115 1 31	1.0	1.50	5.00	>2.00	500	N	N	N	200	300
6403	47 17 8	115 1 4	1.5	.30	.70	>2.00	300	N	N	N	700	1,500
6404	47 24 46	114 44 30	2.0	.70	1.00	>2.00	700	N	N	N	100	500
6405	47 24 35	114 44 25	10.0	1.00	1.00	2.00	700	10.0	N	N	200	2,000
6406	47 21 12	114 57 5	2.0	1.50	7.00	>2.00	700	N	N	N	300	300
6407	47 19 21	114 55 56	2.0	2.00	3.00	>2.00	500	N	N	N	300	500
6408	47 27 12	115 0 35	3.0	.50	1.50	>2.00	700	N	N	N	100	300
6409	47 23 15	114 54 30	10.0	.50	.30	1.50	1,000	N	N	N	500	700
6411	47 24 15	114 55 47	5.0	.50	1.00	>2.00	300	N	N	N	150	700
6412	47 23 57	114 49 52	5.0	1.00	3.00	2.00	700	N	N	N	300	200
6413	47 17 40	114 46 48	3.0	1.00	1.00	>2.00	500	N	N	N	300	1,000
6414	47 22 4	114 42 31	3.0	1.00	2.00	>2.00	1,000	N	N	N	500	300
6415	47 20 10	114 47 37	3.0	1.00	3.00	>2.00	1,000	N	N	N	300	200
6416	47 24 46	114 47 54	3.0	.50	3.00	1.50	500	N	N	N	500	200
6417	47 34 4	115 10 31	7.0	.70	.50	2.00	500	N	N	N	100	700
6418	47 20 18	114 59 12	2.0	3.00	2.00	>2.00	700	N	N	N	500	300
6419	47 20 11	114 57 36	2.0	2.00	3.00	>2.00	500	N	N	N	500	300
6420	47 29 4	114 48 53	3.0	.70	3.00	2.00	700	N	N	N	300	300
6423	47 30 21	114 54 55	3.0	1.00	2.00	2.00	700	N	N	N	700	500
6424	47 33 14	114 53 7	7.0	1.00	1.50	>2.00	700	N	N	N	300	1,000
6425	47 37 11	114 53 43	10.0	3.00	1.50	1.00	2,000	N	N	N	100	700
6426	47 41 26	115 5 29	30.0	1.00	.15	1.50	2,000	N	N	N	150	500

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-BE	S-BI	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
6243	<2	N	N	300	100	30,000	200	N	100	50	500
6244	N	70	N	200	70	30,000	100	N	50	70	300
6245	<2	N	N	150	70	7,000	100	N	<50	50	100
6246	<2	N	N	20	50	150	150	N	N	20	30
6247	<2	N	N	50	70	50	100	N	N	70	30
6248	2	N	N	30	50	50	50	N	N	30	50
6249	2	N	N	70	150	20	500	N	50	30	50
6250	2	N	N	30	100	100	200	N	70	50	150
6251	<2	20	N	300	70	200	150	N	N	200	2,000
6252	<2	N	N	100	50	2,000	100	N	N	50	300
6253	2	N	N	150	70	70	100	N	<50	70	200
6254	2	N	N	70	100	300	1,500	N	50	70	10,000
6255	<2	N	N	50	70	50	>2,000	N	50	20	100
6256	<2	N	N	200	50	150	150	N	N	100	300
6257	<2	N	N	30	100	30	200	N	N	30	30
6258	<2	N	N	30	30	500	>2,000	N	N	30	150
6259	2	N	N	50	30	20	1,000	N	<50	20	20
6260	5	N	N	30	50	15	700	N	70	10	20
6261	<2	N	N	30	30	20	700	N	50	30	100
6262	<2	50	N	20	30	15	1,000	N	50	20	100
6263	2	N	N	15	30	10	700	N	50	<10	70
6264	2	N	N	10	30	10	100	N	N	N	200
6401	2	N	N	20	100	10	1,000	<10	150	N	N
6402	2	N	N	N	100	10	1,000	N	70	N	50
6403	<2	N	N	70	100	20	1,000	N	70	N	2,000
6404	N	N	N	15	70	15	>2,000	N	150	N	3,000
6405	2	N	N	20	70	70	2,000	N	70	30	10,000
6406	3	N	N	10	150	10	1,500	10	100	20	70
6407	2	N	N	10	200	10	1,000	<10	100	20	70
6408	2	N	N	10	70	20	1,000	N	70	N	100
6409	2	N	N	30	70	50	1,000	N	70	50	3,000
6411	2	N	N	10	150	10	1,000	N	70	N	200
6412	<2	N	N	15	100	10	300	N	<50	15	20
6413	<2	N	N	10	150	10	500	N	70	10	150
6414	<2	N	N	30	150	20	2,000	N	70	50	150
6415	<2	N	N	20	50	10	1,000	N	70	20	70
6416	N	N	N	15	50	15	2,000	N	N	10	20
6417	3	N	N	20	50	150	2,000	10	70	20	100
6418	<2	N	N	10	150	<10	1,500	<10	150	N	30
6419	<2	N	N	10	200	<10	1,500	<10	200	20	50
6420	<2	N	N	10	50	10	1,500	N	70	<10	200
6423	2	N	N	10	70	10	300	N	70	<10	50
6424	2	N	N	30	100	20	700	N	100	50	150
6425	<2	N	N	200	100	50	150	N	N	200	100
6426	2	N	N	500	100	300	>2,000	N	N	200	200

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH
6243	N	15	N	N	150	N	200	1,500	>2,000	N
6244	N	15	N	N	100	N	200	N	2,000	N
6245	N	15	500	200	200	N	500	N	1,500	N
6246	N	10	N	200	200	N	200	N	700	N
6247	N	15	N	300	200	N	300	N	1,500	N
6248	N	15	N	200	150	N	100	N	500	N
6249	N	15	N	N	300	<100	1,000	N	>2,000	N
6250	N	15	N	N	150	N	500	N	>2,000	N
6251	N	15	N	<200	150	N	1,000	N	1,500	N
6252	N	15	N	N	100	N	200	N	2,000	N
6253	N	15	N	N	100	N	200	N	>2,000	N
6254	<200	15	100	N	100	N	700	N	>2,000	N
6255	N	15	N	N	100	N	300	N	300	N
6256	N	15	N	N	70	N	150	700	700	N
6257	N	15	N	N	100	N	200	N	>2,000	N
6258	N	10	N	N	70	N	1,000	N	2,000	N
6259	N	15	N	N	70	N	200	N	>2,000	N
6260	N	15	20	N	200	N	300	N	>2,000	N
6261	N	10	N	N	100	N	300	N	>2,000	N
6262	N	10	N	N	70	N	200	N	>2,000	N
6263	N	10	N	N	70	N	500	N	>2,000	N
6264	N	<10	N	N	70	N	70	N	1,500	N
6401	N	15	30	N	200	N	500	N	>2,000	300
6402	N	15	50	N	150	N	500	N	>2,000	N
6403	N	15	300	N	150	N	700	N	>2,000	N
6404	N	15	N	N	200	N	700	N	>2,000	N
6405	N	15	N	300	150	N	1,000	N	>2,000	<200
6406	N	15	50	N	200	N	1,000	N	>2,000	200
6407	N	15	30	N	150	N	700	N	>2,000	N
6408	N	15	N	500	150	N	300	N	2,000	N
6409	N	15	N	N	100	N	500	N	>2,000	N
6411	N	15	N	200	150	N	700	N	>2,000	N
6412	N	15	N	300	300	N	150	N	2,000	N
6413	N	15	N	N	150	N	1,000	N	>2,000	N
6414	N	20	N	N	300	N	500	N	2,000	N
6415	N	15	N	200	300	N	500	N	>2,000	N
6416	N	15	N	200	300	N	200	N	>2,000	N
6417	N	15	N	N	150	<100	300	N	>2,000	N
6418	N	10	30	N	200	N	500	N	>2,000	200
6419	N	15	30	N	200	N	700	N	>2,000	<200
6420	N	15	50	700	100	N	500	N	>2,000	N
6423	N	15	N	<200	100	N	200	N	>2,000	N
6424	N	15	30	N	100	<100	500	N	>2,000	N
6425	N	15	N	N	100	N	300	N	>2,000	N
6426	N	15	N	N	70	N	700	N	>2,000	N

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
6427	47 44 4	115 17 19	7.0	1.50	<.10	>2.00	100	N	N	N	300	700
6428	47 44 8	115 24 59	20.0	.50	.50	1.50	500	N	N	N	200	500
6429	47 42 3	115 20 21	20.0	1.50	.20	>2.00	700	N	N	N	200	700
6430	47 40 4	115 27 12	5.0	1.50	2.00	1.50	500	N	N	N	500	300
6431	47 40 8	115 29 29	7.0	2.00	1.00	>2.00	700	N	N	N	200	700
6432	47 36 52	115 35 1	7.0	.70	.20	>2.00	500	N	N	N	100	1,000
6435	47 34 6	115 27 57	20.0	1.50	.50	1.50	700	N	N	N	200	700
6436	47 36 27	115 25 47	20.0	1.00	1.00	1.50	1,000	N	N	N	150	500
6437	47 34 42	115 25 45	5.0	1.00	1.50	2.00	700	N	N	N	150	1,500
6438	47 34 1	115 27 23	3.0	1.00	.15	>2.00	1,500	N	N	N	200	1,000
6439	47 35 33	115 16 21	5.0	2.00	2.00	1.50	500	N	N	N	300	1,000
6440	47 20 18	115 37 22	3.0	.70	.70	>2.00	300	N	N	N	1,000	700
6441	47 19 59	115 40 13	3.0	1.00	.50	1.00	300	N	N	N	300	300
6442	47 17 19	115 55 51	2.0	1.00	1.00	>2.00	500	N	N	N	200	500
6443	47 20 49	115 58 9	2.0	.20	<.10	>2.00	200	1.0	N	N	300	300
6444	47 27 21	115 47 43	2.0	<.05	.10	.10	300	5.0	N	N	50	>10,000
6445	47 28 12	115 53 16	15.0	1.50	1.00	.50	1,500	3.0	N	N	100	700
6446	47 27 33	115 49 20	2.0	.20	<.10	.50	500	N	N	N	200	>10,000
6448	47 23 5	115 56 45	20.0	1.00	.20	.70	700	1.0	N	N	150	700
6449	47 23 7	115 53 31	15.0	1.00	<.10	.70	300	N	N	N	200	700
6450	47 21 35	115 53 3	1.5	.50	<.10	>2.00	300	N	N	N	300	500
6451	47 18 44	115 49 5	5.0	1.00	.20	.50	200	N	N	N	200	500
6452	47 19 32	115 51 55	1.0	.20	<.10	>2.00	300	1.0	N	N	150	300
6602	47 32 31	115 58 41	5.0	.15	.50	2.00	1,000	15.0	N	N	500	5,000
6603	47 34 27	115 51 39	15.0	.10	<.10	.50	1,000	70.0	N	N	20	200
6604	47 33 39	115 55 49	10.0	.70	1.00	1.50	500	2.0	N	N	300	300
6605	47 34 17	115 58 28	10.0	.20	<.10	.70	2,000	15.0	N	N	300	>10,000
6606	47 34 35	115 55 34	15.0	.30	<.10	1.50	300	N	N	N	150	700
6607	47 35 18	115 53 29	7.0	.20	.50	1.00	300	2.0	5,000	N	70	300
6608	47 36 46	115 54 7	5.0	.10	N	>2.00	300	N	N	N	30	200
6609	47 36 55	115 54 53	2.0	1.50	2.00	2.00	500	N	N	N	700	200
6610	47 37 45	115 58 19	7.0	.10	.15	>2.00	5,000	N	N	N	200	700
6611	47 37 50	115 57 52	10.0	.07	<.10	>2.00	7,000	N	N	N	300	700
6612	47 41 45	115 52 33	7.0	1.00	.10	>2.00	300	N	N	N	30	500
6613	47 39 4	115 53 48	20.0	.50	<.10	>2.00	1,500	N	N	N	100	2,000
6614	47 39 30	115 51 36	15.0	.15	<.10	>2.00	300	<1.0	N	N	30	150
6615	47 41 0	115 48 18	15.0	.20	<.10	>2.00	500	N	N	N	30	300
6616	47 40 37	115 56 54	10.0	.50	.50	1.00	2,000	N	N	N	50	700
6617	47 41 19	115 55 28	7.0	.30	<.10	>2.00	700	N	N	N	100	1,000
6620	47 14 59	115 48 41	7.0	1.50	1.50	1.50	700	N	N	N	300	700
6621	47 0 51	115 43 50	.5	.10	3.00	>2.00	300	N	N	N	N	N
6622	47 5 5	115 35 55	10.0	1.50	2.00	1.50	1,000	N	N	N	500	200
6623	47 1 22	115 30 59	1.0	.70	1.00	>2.00	500	N	N	N	5,000	50
6624	47 1 22	115 30 23	1.5	2.00	1.50	>2.00	300	N	N	N	500	100
6625	47 8 53	115 39 41	3.0	3.00	2.00	>2.00	500	N	N	N	300	150

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
6427	2	N	N	20	200	<10	100	N	N	15	20
6428	2	N	N	20	70	50	500	N	70	20	100
6429	2	N	N	200	100	200	700	N	<50	70	150
6430	<2	N	N	20	150	10	700	N	100	15	20
6431	<2	N	N	50	100	20	1,000	N	70	50	150
6432	2	N	N	30	100	150	1,000	N	100	20	200
6435	<2	N	N	30	200	50	300	N	70	50	150
6436	<2	50	N	100	100	1,500	300	N	50	70	3,000
6437	N	N	N	30	70	30	300	N	100	30	100
6438	N	N	N	50	150	20	300	N	100	30	5,000
6439	<2	N	N	10	100	50	500	N	70	50	70
6440	5	N	N	300	100	200	>2,000	N	100	100	150
6441	2	N	N	100	30	30	300	N	N	50	50
6442	<2	N	N	30	200	30	500	N	70	50	50
6443	N	N	N	30	50	20	300	N	100	20	20
6444	2	N	N	50	N	1,500	100	N	N	N	500
6445	2	N	N	100	70	200	N	N	N	200	500
6446	3	N	N	50	50	150	100	N	N	20	150
6448	3	N	N	200	70	300	50	N	N	200	200
6449	3	N	N	50	100	50	100	N	N	70	70
6450	2	N	N	50	70	20	100	N	100	20	50
6451	2	N	N	150	50	70	150	N	N	100	100
6452	N	N	N	70	50	20	>2,000	N	70	15	50
6607	2	N	N	15	150	30	150	N	50	30	1,500
6603	2	N	700	200	20	10,000	100	N	N	70	10,000
6604	<2	N	N	50	50	1,500	>2,000	N	50	50	2,000
6605	3	N	N	30	70	1,500	200	N	N	30	7,000
6606	2	N	N	50	70	100	200	N	<50	50	100
6607	2	N	N	30	100	70	150	N	N	30	100
6608	N	N	N	20	50	100	500	N	70	10	70
6609	3	N	N	20	150	30	700	N	70	20	20
6610	3	N	N	20	100	20	300	N	70	N	1,500
6611	3	N	N	30	150	100	700	N	70	20	50
6612	2	N	N	15	200	10	200	N	70	20	100
6613	5	N	N	50	100	100	500	<10	70	30	500
6614	2	N	N	150	50	1,500	300	N	70	50	150
6615	5	N	N	20	50	150	500	N	70	20	1,500
6616	2	N	N	70	100	500	50	10	N	50	1,000
6617	20	N	N	30	150	30	70	N	70	30	5,000
6620	2	<20	N	50	150	100	1,500	N	70	50	700
6621	N	N	N	N	200	20	300	N	200	N	50
6622	<2	N	N	30	70	70	1,000	N	50	30	30
6623	N	N	N	20	500	20	1,000	N	700	10	20
6624	<2	N	N	30	150	10	500	N	200	15	N
6625	2	N	N	20	150	10	1,500	N	100	20	70

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH
6427	N	15	N	N	100	N	200	N	>2,000	N
6428	N	15	N	N	70	N	200	N	2,000	N
6429	N	15	N	N	100	N	700	N	>2,000	N
6430	N	15	N	200	100	<100	300	N	>2,000	N
6431	N	15	N	200	100	N	300	N	>2,000	N
6432	N	15	N	N	150	N	500	N	>2,000	N
6435	N	15	N	N	70	N	1,500	N	>2,000	N
6436	N	15	N	N	500	N	700	N	>2,000	N
6437	N	15	N	700	100	N	500	N	>2,000	N
6438	N	15	N	N	100	N	3,000	N	>2,000	N
6439	N	15	N	N	100	N	500	N	>2,000	N
6440	N	15	<20	N	150	N	500	N	>2,000	N
6441	N	10	N	N	100	N	50	N	700	N
6442	N	15	N	200	300	N	200	N	2,000	N
6443	N	15	N	N	200	N	70	N	200	N
6444	N	N	N	2,000	20	N	N	N	70	N
6445	N	20	N	N	150	N	300	<500	700	N
6446	N	15	N	1,500	100	N	70	N	200	N
6448	N	15	N	N	200	N	300	<500	70	N
6449	N	15	N	N	200	N	200	N	1,000	N
6450	N	15	N	N	150	N	70	N	1,000	N
6451	N	15	N	N	100	N	100	N	2,000	N
6452	N	15	N	N	100	N	200	N	200	N
6602	N	20	2,000	N	150	N	200	N	>2,000	N
6603	N	10	200	N	50	N	20	>20,000	100	N
6604	N	10	2,000	500	70	N	300	1,500	2,000	N
6605	N	15	200	200	100	N	70	N	2,000	N
6606	N	10	N	N	150	N	100	N	2,000	N
6607	N	20	N	<200	200	10,000	70	N	700	N
6608	N	<10	N	N	150	<100	70	N	150	N
6609	N	30	20	200	300	300	200	N	500	N
6610	N	15	N	200	150	N	200	N	>2,000	N
6611	N	15	N	N	150	<100	700	N	>2,000	N
6612	N	15	N	N	300	<100	700	N	>2,000	N
6613	N	10	20	N	200	100	300	N	>2,000	N
6614	N	15	N	N	150	<100	70	20,000	200	N
6615	N	15	200	N	150	N	100	N	700	N
6616	N	15	N	N	200	N	50	N	500	N
6617	N	20	N	200	200	N	500	5,000	>2,000	N
6620	N	30	30	500	200	N	200	N	2,000	N
6621	N	50	30	N	730	N	500	N	>2,000	N
6622	N	20	N	N	300	N	200	N	2,000	N
6623	N	10	50	N	500	<100	200	N	>2,000	N
6624	N	20	N	N	200	N	150	N	200	N
6625	N	50	20	200	200	N	300	N	200	N

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
6626	47 8 4	115 36 27	5.0	7.00	3.00	.50	500	N	N	N	100	N
6627	47 5 6	115 37 54	3.0	5.00	2.00	>2.00	500	N	N	N	300	50
6628	47 9 55	115 56 42	3.0	5.00	3.00	>2.00	1,000	10.0	N	N	300	150
6629	47 3 43	115 59 48	1.5	.70	2.00	>2.00	300	N	N	N	300	70
6630	47 0 46	115 53 4	.7	.20	.20	.50	100	N	N	N.	700	<50
6631	47 6 27	115 47 40	.5	.05	1.00	.50	200	N	N	N	20	300
6632	47 2 7	115 49 2	.5	.20	.10	.50	50	N	N	N	300	N
6633	47 0 23	115 51 7	.7	.50	.20	1.00	100	N	N	N	2,000	50
6635	47 45 6	115 26 4	10.0	.30	.50	1.50	500	N	N	N	200	500
6636	47 45 3	115 17 41	10.0	2.00	.10	1.00	300	N	N	N	500	2,000
6637	47 47 54	115 29 15	10.0	2.00	2.00	1.50	2,000	N	N	N	100	200
6638	47 50 37	115 23 21	2.0	.70	<.10	>2.00	200	N	N	N	100	500
6639	47 49 10	115 20 48	2.0	.50	<.10	>2.00	100	N	N	N	50	500
6640	47 45 41	115 20 26	20.0	.30	<.10	.30	200	<1.0	N	N	70	200
6642	47 57 15	114 35 24	15.0	.50	.10	.70	200	N	N	N	20	700
6800	47 37 15	115 48 58	20.0	.50	.10	2.00	500	N	N	N	50	700
6801	47 38 10	115 46 47	15.0	.50	.15	2.00	1,000	N	N	N	50	700
6803	47 33 43	115 48 1	10.0	.30	<.10	1.50	500	N	N	N	100	700
6804	47 34 50	115 47 51	30.0	.70	1.00	1.50	1,500	N	N	N	20	500
6805	47 35 52	115 47 59	15.0	.50	.50	2.00	500	N	N	N	30	500
6806	47 13 53	115 38 6	30.0	.50	1.00	2.00	500	N	N	N	300	300
6808	47 13 36	115 35 36	5.0	.30	3.00	1.50	500	N	N	N	200	300
6810	47 13 41	115 42 16	2.0	.70	2.00	1.50	700	N	N	N	150	200
6811	47 4 9	115 41 44	2.0	2.00	2.00	>2.00	700	N	N	N	1,000	100
6812	47 9 10	115 41 4	5.0	2.00	3.00	1.50	1,500	N	2,000	N	100	300
6813	47 11 42	115 42 3	1.5	1.00	2.00	>2.00	700	N	N	N	200	150
6814	47 0 55	115 39 44	2.0	.70	3.00	>2.00	700	N	N	N	200	200
6815	47 1 24	115 40 3	1.5	1.00	3.00	>2.00	500	N	N	N	200	200
6816	47 2 35	115 40 57	1.0	.70	2.00	>2.00	300	N	N	N	200	50
6817	47 6 0	115 35 7	1.5	1.50	2.00	>2.00	300	N	N	N	700	150
6818	47 3 12	115 35 58	.7	.20	<.10	.20	50	N	N	N	<20	50
6819	47 3 1	115 32 35	1.0	.20	.10	.30	70	N	N	N	<20	50
6820	47 3 34	115 31 57	1.0	.20	.15	.30	70	N	N	N	20	<50
6821	47 3 32	115 31 51	1.5	.20	<.10	.30	70	N	N	N	<20	50
6822	47 1 17	115 35 58	3.0	.70	.50	>2.00	2,000	N	N	N	5,000	200
6823	47 7 8	115 32 22	2.0	.50	.10	.50	500	N	N	N	100	300
6824	47 18 24	115 51 28	10.0	.20	<.10	1.50	300	2.0	N	N	150	700
6825	47 18 16	115 58 16	5.0	.20	.10	>2.00	300	N	N	N	500	300
6826	47 18 14	115 58 30	20.0	1.00	1.00	.50	300	2.0	N	N	70	200
6827	47 10 31	115 58 14	2.0	.70	3.00	>2.00	3,000	N	N	N	700	150
6828	47 10 25	115 59 57	.7	.50	1.00	>2.00	100	N	N	N	500	N
6829	47 7 3	115 58 4	.7	.10	.20	2.00	50	N	N	N	200	<50
6830	47 0 14	115 58 28	1.0	.50	3.00	>2.00	500	N	N	N	700	50
6831	47 2 57	115 54 59	1.0	.70	1.50	1.00	200	N	N	N	500	100
6832	47 12 38	115 54 24	10.0	1.00	.50	2.00	700	N	N	N	150	200

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
6626	2	N	N	30	100	<10	150	N	N	30	N
6627	N	200	N	30	150	<10	300	N	150	15	30
6628	<2	N	N	30	150	10	1,000	N	100	15	<20
6629	N	N	N	20	200	<10	300	N	100	<10	100
6630	N	N	N	N	100	N	N	N	N	N	N
6631	7	N	N	N	N	N	>2,000	N	N	N	20
6632	N	N	N	N	30	N	N	N	N	N	N
6633	N	N	N	10	20	<10	N	N	N	10	100
6635	2	N	N	30	100	50	200	N	<50	20	150
6636	2	N	N	500	150	70	150	N	<50	70	100
6637	<2	N	N	30	30	50	150	N	<50	50	20
6638	15	N	N	10	300	10	300	N	200	20	150
6639	2	N	N	10	300	100	300	N	150	20	150
6640	<2	N	N	300	50	500	200	20	N	700	150
6642	3	N	N	15	100	50	2,000	N	N	20	200
6800	3	N	N	50	150	100	500	<10	70	50	150
6801	3	N	N	30	100	100	700	30	70	30	200
6803	3	N	N	30	70	70	150	N	<50	30	150
6804	5	N	N	70	50	300	700	<10	50	50	150
6805	3	N	N	30	100	100	700	<10	100	50	150
6806	3	N	N	1,000	150	1,500	2,000	N	70	100	30
6808	<2	N	N	30	700	15	300	N	50	50	20
6810	N	N	N	20	100	20	>2,000	N	50	20	30
6811	<2	N	N	20	100	<10	300	N	100	10	N
6812	7	N	N	700	100	20	1,000	N	70	50	20
6813	5	N	N	500	200	10	1,500	N	150	30	20
6814	N	N	N	20	150	<10	200	N	150	15	<20
6815	N	N	N	30	150	<10	300	N	100	15	20
6816	<2	N	N	15	100	N	150	N	100	10	<20
6817	N	N	N	30	200	10	1,000	N	150	50	20
6818	<2	N	N	N	70	N	N	N	N	10	N
6819	3	N	N	10	70	N	50	N	N	10	N
6820	3	N	N	15	70	N	150	N	N	10	N
6821	5	N	N	15	100	N	200	N	N	10	N
6822	2	N	N	50	100	20	1,000	N	200	20	50
6823	3	30	N	10	70	10	100	N	<50	20	N
6824	3	N	N	100	70	100	100	N	<50	70	500
6825	7	N	N	30	70	150	2,000	N	150	50	70
6826	2	20	N	300	150	700	150	20	N	700	200
6827	<2	N	N	20	150	10	1,000	N	200	10	50
6828	N	N	N	<10	100	N	100	N	150	10	N
6829	N	N	N	10	100	N	N	N	50	10	N
6830	N	N	N	15	150	N	2,000	N	200	10	50
6831	N	N	N	10	100	N	50	N	50	10	N
6832	3	N	N	30	70	300	N	N	70	20	50

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TN
6626	N	30	N	N	200	N	70	N	100	N
6627	N	20	50	N	300	<100	150	N	2,000	N
6628	N	20	20	N	300	<100	200	N	2,000	N
6629	N	15	500	200	300	N	200	1,000	>2,000	N
6630	N	15	N	N	150	N	N	N	2,000	N
6631	N	150	N	N	500	<100	1,000	N	>2,000	700
6632	N	N	N	N	70	N	N	N	2,000	N
6633	N	30	N	N	70	N	20	N	>2,000	N
6635	N	15	N	N	200	N	200	N	>2,000	N
6636	N	15	N	N	150	N	150	N	>2,000	N
6637	N	20	N	200	500	N	200	N	700	N
6638	N	15	N	N	300	N	1,500	N	>2,000	N
6639	N	20	N	N	300	N	2,000	N	>2,000	N
6640	N	15	N	N	20	N	500	<500	1,000	N
6642	N	20	N	700	200	N	700	N	1,500	N
6800	N	20	N	N	200	N	100	N	500	N
6801	N	20	N	N	200	<100	300	N	500	N
6803	N	10	N	N	150	N	700	<500	>2,000	N
6804	N	10	N	<200	200	N	300	N	>2,000	200
6805	N	15	N	<200	300	N	200	N	500	700
6806	N	20	N	N	100	500	300	N	500	200
6808	N	30	N	N	200	N	150	N	200	N
6810	N	30	20	200	150	N	500	N	200	N
6811	N	10	N	N	300	N	300	N	>2,000	N
6812	N	70	20	200	200	N	500	2,000	700	N
6813	N	70	20	200	200	<100	500	N	1,000	N
6814	N	30	<20	300	300	N	300	N	700	N
6815	N	20	N	N	300	N	300	N	>2,000	N
6816	N	20	N	N	300	N	200	N	>2,000	N
6817	N	50	30	N	200	N	300	N	700	N
6818	N	N	N	N	70	N	30	N	200	N
6819	N	N	N	N	70	<100	30	700	150	N
6820	N	N	N	N	70	<100	50	N	200	N
6821	N	N	N	N	70	N	30	1,000	200	N
6822	N	50	N	N	200	200	3,000	700	>2,000	200
6823	N	10	N	N	100	N	100	500	500	N
6824	N	15	N	N	150	N	500	1,500	1,000	N
6825	N	10	N	N	100	N	200	N	500	N
6826	N	15	N	N	150	N	300	1,500	200	N
6827	N	30	50	300	300	300	500	N	700	N
6828	N	15	N	N	500	N	100	N	>2,000	N
6829	N	50	N	N	200	<100	30	N	>2,000	N
6830	N	20	30	<200	500	N	1,000	N	>2,000	200
6831	N	10	N	N	150	N	100	N	2,000	N
6832	N	10	N	N	150	N	200	N	>2,000	N

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
6837	47 10 33	115 47 37	1.0	1.50	2.00	>2.00	200	<1.0	N	N	70	50
6838	47 56 34	115 31 15	10.0	.50	.20	1.50	500	N	N	N	30	500
6839	47 56 10	115 29 29	7.0	.30	.10	>2.00	700	150.0	500	200	50	700
6840	47 53 49	115 27 9	10.0	.20	N	>2.00	300	N	N	N	50	300
6841	47 56 46	115 17 46	15.0	.70	.15	1.00	200	N	N	N	500	500
6842	47 53 41	115 20 39	20.0	.50	.15	1.00	300	N	N	N	100	300
6843	47 37 49	114 55 37	30.0	2.00	1.50	.50	2,000	N	N	N	50	300
6844	47 39 21	114 54 29	7.0	.70	.50	1.00	700	N	N	N	70	500
6845	47 40 13	114 55 23	10.0	.50	.50	.70	300	N	N	N	100	700
6849	47 43 1	114 57 23	15.0	.20	<.10	2.00	700	N	N	N	150	2,000
6850	47 44 33	114 57 48	20.0	.70	.20	1.50	1,500	N	N	N	70	700
6851	47 45 40	114 57 49	20.0	.50	.10	1.00	10,000	N	N	N	30	1,500
6853	47 40 29	115 5 25	30.0	.50	<.10	.50	1,500	N	N	N	30	500
6856	47 53 39	114 18 23	5.0	.70	1.50	>2.00	300	3.0	N	N	150	3,000
6857	47 54 18	114 22 50	7.0	.70	1.50	>2.00	300	150.0	N	N	200	300
6858	47 54 58	114 26 36	10.0	1.00	1.00	2.00	300	N	N	N	50	500
7000	47 6 33	114 12 35	5.0	1.00	.10	1.50	300	N	N	N	1,000	300
7001	47 6 23	114 12 31	7.0	1.00	.15	1.50	300	N	N	N	1,000	500
7001R	47 6 23	114 12 31	7.0	1.00	.10	1.50	200	N	N	N	1,000	300
7001R1	47 6 23	114 12 31	3.0	.70	.10	1.50	200	N	N	N	700	300
7001R2	47 6 23	114 12 31	3.0	.50	.10	1.00	100	N	N	N	300	300
7002	47 6 53	115 4 7	5.0	.70	.15	1.00	150	3.0	N	N	200	300
7003	47 6 25	115 5 41	30.0	.07	<.10	.50	30	7.0	N	N	20	200
7003R	47 6 25	115 5 41	30.0	.05	.10	.50	50	7.0	N	N	20	300
7003R1	47 6 25	115 5 41	30.0	.05	<.10	.50	30	7.0	N	N	N	150
7003R2	47 6 25	115 5 41	30.0	.10	.10	.70	50	15.0	N	N	30	100
7004	47 9 33	115 0 6	5.0	.70	<.10	>2.00	1,500	N	N	N	700	1,500
7005	47 9 18	115 0 5	5.0	.70	.70	2.00	300	N	N	N	200	1,500
7005R	47 9 18	115 0 5	7.0	.70	.70	>2.00	500	N	N	N	200	1,500
7005R1	47 9 18	115 0 5	3.0	.70	2.00	2.00	300	N	N	N	100	1,000
7005R2	47 9 18	115 0 5	3.0	.50	1.50	1.50	200	N	N	N	100	1,000
7006	47 5 19	115 6 26	30.0	.05	<.10	1.00	30	5.0	N	N	20	1,500
7007	47 5 6	115 6 21	15.0	.07	.20	>2.00	30	3.0	N	N	100	300
7007R	47 5 6	115 6 21	30.0	.07	.10	>2.00	50	7.0	N	N	70	300
7007R1	47 5 6	115 6 21	30.0	.07	.10	>2.00	100	10.0	N	N	50	200
7007R2	47 5 6	115 6 21	30.0	.07	1.00	1.50	50	7.0	N	N	30	200
7008	47 5 8	114 30 10	20.0	.10	1.00	1.50	700	N	N	N	70	300
7009	47 5 21	114 30 58	3.0	1.00	1.00	2.00	300	N	N	N	1,500	300
7009R	0 0 09	0 0 08	5.0	1.00	1.50	2.00	300	N	N	N	1,500	300
7010	47 5 38	114 16 40	30.0	.70	.20	.70	300	N	N	N	500	300
7011	47 5 35	114 16 35	7.0	<.05	<.10	.15	50	N	N	N	20	50
7011R	47 5 35	114 16 33	15.0	.70	.10	.50	700	N	N	N	200	200
7011R1	47 5 35	114 16 35	20.0	.50	.50	.30	300	N	N	N	100	150
7011R2	47 5 35	114 16 35	15.0	.50	.10	.50	300	N	N	N	70	150
7012	47 11 14	114 26 8	2.0	.50	<.10	>2.00	1,000	N	N	N	70	1,000

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
6837	<2	N	N	20	500	30	1,500	N	200	30	N
6838	2	N	N	50	100	50	100	N	<50	N	150
6839	2	N	N	30	150	50	200	N	70	50	300
6840	2	N	N	100	70	30	200	<10	100	20	700
6841	5	N	N	30	150	20	300	N	N	20	100
6842	2	N	N	200	100	500	1,500	N	N	30	150
6843	3	N	N	300	100	700	N	10	N	500	500
6844	2	N	N	10	150	10	200	N	50	700	100
6845	3	N	N	20	70	50	500	N	N	20	100
6849	2	N	N	30	150	70	700	N	70	50	200
6850	<2	N	N	30	100	30	70	N	N	30	150
6851	5	N	N	70	100	150	300	N	N	100	500
6853	3	N	N	1,000	70	200	150	N	N	150	300
6856	2	N	N	50	70	5,000	200	N	70	70	1,000
6857	<2	50	N	15	100	1,000	700	N	150	20	50,000
6858	<2	N	N	20	100	20	1,000	N	100	20	200
7000	2	N	N	50	100	20	150	N	<50	50	200
7001	<2	N	N	30	150	20	100	N	<50	30	20
7001R	2	N	N	50	150	15	200	N	50	50	50
7001R1	2	N	N	50	150	20	N	N	N	30	20
7001R2	2	N	N	50	100	20	N	N	N	10	30
7002	<2	150	N	100	70	70	500	20	50	70	100
7003	N	N	N	500	30	500	300	N	N	1,000	100
7003R	N	N	N	500	30	700	500	N	70	1,000	150
7003R1	<2	N	N	500	30	300	500	N	N	300	100
7003R2	<2	N	N	1,000	50	700	1,000	50	N	500	200
7004	200	N	N	20	200	10	200	N	150	20	20
7005	300	N	N	20	70	20	200	N	N	20	<20
7005R	300	N	N	30	100	50	300	N	N	20	<20
7005R1	50	N	N	30	70	50	200	N	70	10	30
7005R2	70	N	N	30	100	70	200	N	<50	15	20
7006	2	N	N	1,000	70	500	500	N	<50	1,000	100
7007	300	N	N	500	100	700	1,000	N	100	200	100
7007R	2	N	N	700	100	1,500	2,000	N	100	300	100
7007R1	2	N	N	700	100	1,000	1,000	N	100	300	200
7007R2	2	N	N	700	70	1,500	1,000	N	100	300	150
7008	5	N	N	30	100	30	1,000	N	70	30	70
7009	2	N	N	20	50	10	1,500	N	50	10	70
7009R	2	N	N	20	50	10	1,500	N	70	10	30
7010	<2	20	N	300	30	500	200	N	N	200	200
7011	<2	N	N	70	20	200	N	N	N	100	30
7011R	<2	20	N	300	30	300	100	<10	30	200	200
7011R1	N	N	N	300	30	500	150	<10	N	300	300
7011R2	<2	<20	N	200	30	300	100	10	N	300	300
7012	2	N	N	30	100	20	1,000	N	70	15	150

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH
6837	N	15	70	N	1,500	<100	200	N	300	N
6838	N	15	N	N	150	<100	70	N	700	N
6839	N	15	N	N	150	<100	1,000	N	>2,000	N
6840	N	15	N	N	200	N	200	N	700	N
6841	N	15	N	N	200	N	500	N	2,000	N
6842	N	10	N	N	100	N	200	N	1,500	N
6843	N	30	N	N	300	N	1,000	700	1,000	N
6844	N	N	N	N	150	N	1,500	N	>2,000	N
6845	N	10	N	N	200	N	3,000	N	>2,000	N
6849	N	10	N	200	300	N	3,000	N	>2,000	N
6850	N	10	N	N	200	N	5,000	N	2,000	N
6851	N	10	N	N	200	N	3,000	N	>2,000	N
6853	N	10	N	N	100	N	1,000	N	1,500	N
6856	N	15	1,000	200	200	N	500	2,000	>2,000	N
6857	<200	15	20	<200	300	N	200	N	>2,000	N
6858	N	15	N	N	200	N	150	N	>2,000	1,500
7000	N	15	N	N	100	N	200	N	>2,000	N
7001	N	15	N	N	100	N	300	N	>2,000	N
7001R	N	15	N	N	150	N	500	N	>2,000	N
7001R1	N	15	N	N	200	N	200	N	>2,000	N
7001R2	N	15	N	N	150	N	150	N	>2,000	N
7002	N	10	N	N	100	N	200	N	2,000	N
7003	N	10	N	N	50	N	50	N	200	N
7003R	N	10	N	N	30	N	100	N	1,000	N
7003R1	N	10	N	N	50	N	70	N	200	N
7003R2	N	10	N	N	50	N	100	N	700	N
7004	N	10	N	N	150	N	500	N	>2,000	N
7005	N	15	N	<200	150	N	500	N	>2,000	N
7005P	N	10	N	200	200	N	100	N	>2,000	N
7005R1	N	15	N	N	500	N	70	N	2,000	N
7005R2	N	15	N	N	300	N	70	N	>2,000	N
7006	N	10	N	N	50	N	100	N	500	N
7007	N	10	N	N	100	N	300	N	2,000	N
7007R	N	10	N	N	100	N	300	N	1,500	N
7007R1	N	10	<20	N	200	N	200	N	700	N
7007R2	N	10	N	N	200	N	100	N	1,000	N
7008	N	15	N	N	200	N	300	N	>2,000	N
7009	N	15	150	200	70	N	300	N	>2,000	N
7009R	N	20	N	<200	70	N	300	N	>2,000	N
7010	N	20	N	N	50	N	1,000	N	>2,000	N
7011	N	20	N	N	20	N	2,000	N	700	N
7011R	N	20	N	N	50	N	2,000	N	>2,000	N
7011R1	N	15	N	N	70	N	2,000	N	>2,000	N
7011R2	N	15	N	N	50	N	3,000	N	2,000	N
7012	N	15	N	N	70	N	2,000	N	>2,000	N

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
7013	47 11 6	114 25 50	3.0	.50	<.10	>2.00	700	N	N	N	70	1,000
7013R	47 11 6	114 25 50	3.0	.70	.10	>2.00	1,500	N	N	N	100	1,500
7013R1	47 11 6	114 25 50	5.0	.30	.10	>2.00	700	N	N	N	50	1,000
7013R2	47 11 6	114 25 50	3.0	.20	.10	>2.00	700	N	N	N	50	700
7014	47 35 9	115 56 18	20.0	.10	<.10	.70	1,500	N	N	N	300	500
7015	47 35 31	115 56 26	15.0	.05	<.10	.50	5,000	2.0	N	N	100	700
7015R	47 35 31	115 56 26	15.0	.07	.05	1.50	5,000	N	N	N	200	1,000
7015R1	47 35 31	115 56 26	10.0	<.05	<.10	.70	5,000	N	N	N	30	700
7015R2	47 35 31	115 56 26	30.0	.05	1.50	1.50	7,000	N	N	N	150	1,000
7016	47 36 47	115 49 56	3.0	.10	<.10	>2.00	700	1.0	N	N	30	200
7017	47 36 35	115 49 25	15.0	.20	<.10	>2.00	300	<1.0	N	N	30	300
7017R	47 36 35	115 49 25	15.0	.20	<.10	>2.00	300	N	N	N	30	200
7017R1	47 36 35	115 49 25	15.0	.20	N	>2.00	200	N	N	N	N	200
7017R2	47 36 35	115 49 25	7.0	.10	<.10	>2.00	70	N	N	N	N	150
7020	47 25 56	115 52 41	5.0	.30	.50	>2.00	1,500	N	N	N	700	700
7021	47 26 12	115 54 9	7.0	.70	.10	>2.00	300	N	N	N	700	700
7021R	47 26 12	115 54 9	5.0	.70	.07	1.50	300	N	N	N	700	500
7021R1	47 26 12	115 54 9	5.0	.20	<.10	1.00	100	5.0	N	N	300	300
7021R2	47 26 12	115 54 9	5.0	.50	<.10	.70	200	5.0	N	N	500	300
7022	47 23 45	115 54 46	3.0	.70	.70	>2.00	300	N	N	N	200	300
7023	47 23 42	115 53 54	5.0	.20	<.10	>2.00	300	N	N	N	200	150
7023R	47 23 42	115 53 54	5.0	.20	.10	>2.00	200	N	N	N	150	200
7023R1	47 23 42	115 53 54	5.0	.30	.10	>2.00	100	N	N	N	30	200
7023R2	47 23 42	115 53 54	7.0	.20	.10	>2.00	150	N	N	N	70	200
7024	47 20 44	115 36 15	2.0	.70	1.50	1.00	200	N	N	N	200	200
7025	47 20 46	115 37 14	1.0	.30	1.50	2.00	200	N	N	N	100	1,500
7025R	47 20 46	115 37 14	1.0	1.00	1.50	>2.00	100	N	N	N	100	1,500
7025R1	47 20 46	115 37 14	1.5	.30	.10	1.50	70	N	N	N	70	1,500
7025R2	47 20 46	115 37 14	1.0	.30	.50	1.50	100	N	N	N	70	1,500
7026	47 15 25	115 5 52	1.0	1.00	2.00	>2.00	100	N	N	N	150	2,000
7027	47 15 30	115 6 20	1.0	1.50	1.50	>2.00	100	N	N	N	200	200
7027R	47 15 30	115 6 20	1.5	.70	.50	>2.00	70	N	N	N	200	200
7027R1	47 15 30	115 6 20	1.0	.70	1.00	>2.00	70	N	N	N	300	200
7028	47 27 45	115 22 59	1.5	.50	.20	2.00	150	N	N	N	200	300
7029	47 27 44	115 23 13	1.5	.20	.10	2.00	50	N	N	N	150	300
7029R	47 27 44	115 23 13	2.0	.20	.10	>2.00	50	N	N	N	200	300
7029R1	47 27 44	115 23 13	2.0	.20	.20	2.00	50	N	N	N	200	200
7029R2	47 27 44	115 23 13	3.0	.50	.10	>2.00	70	N	N	N	200	700
7030	47 12 43	114 48 26	10.0	1.50	2.00	.70	100	N	N	N	150	200
7031	47 12 48	114 48 32	2.0	1.00	1.50	.50	100	<1.0	N	N	300	300
7031R	47 12 48	114 48 32	2.0	1.00	3.00	.50	150	N	N	N	300	300
7031R1	47 12 48	114 48 32	3.0	1.00	2.00	.50	100	N	N	N	200	300
7031R2	47 12 48	114 48 32	2.0	1.00	1.50	.70	100	N	N	N	200	300
7033	47 43 12	115 42 1	3.0	.20	.10	1.50	100	N	N	N	30	300
7034	47 43 16	115 42 4	7.0	.20	.10	1.50	300	N	N	N	50	500

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-AE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
7013	2	<20	N	30	100	30	1,000	N	50	20	200
7013R	2	<20	N	100	100	30	500	N	100	20	150
7013R1	<2	N	N	150	100	50	500	N	50	20	150
7013R2	<2	<20	N	150	100	30	300	N	70	30	150
7014	3	N	N	100	100	100	2,000	N	N	50	300
7015	3	N	N	300	70	100	N	10	N	50	300
7015R	3	N	N	70	100	100	200	20	50	70	2,000
7015R1	<2	N	N	70	100	70	50	20	N	20	1,500
7015R2	2	N	N	200	150	200	200	50	50	50	2,000
7016	3	N	N	30	70	150	150	10	100	50	200
7017	2	N	N	70	70	150	150	N	70	50	150
7017R	2	N	N	30	70	150	150	N	70	50	150
7017R1	<2	N	N	30	70	150	150	N	<50	30	300
7017R2	2	N	N	20	50	70	70	N	N	10	200
7020	2	20	N	70	200	150	150	N	70	30	150
7021	2	20	N	50	200	200	300	N	70	100	200
7021R	2	N	N	70	150	70	150	N	70	70	300
7021R1	<2	N	N	70	150	70	100	N	N	50	300
7021R2	<2	N	N	100	150	70	100	N	<50	30	500
7022	<2	N	N	30	30	30	300	N	50	30	20
7023	<2	<20	N	500	50	70	200	N	70	50	50
7023R	2	N	N	100	30	70	100	N	50	50	100
7023R1	<2	N	N	100	50	150	100	N	<50	20	100
7023R2	<2	N	N	300	50	200	50	N	50	30	100
7024	20	N	N	30	70	50	700	N	<50	20	20
7025	<2	N	N	20	100	30	1,000	N	50	N	100
7025R	<2	N	N	30	150	20	>2,000	N	70	10	20
7025R1	<2	<20	N	15	100	15	1,000	N	50	10	20
7025R2	N	N	N	15	100	20	700	N	N	10	30
7026	<2	N	N	30	300	20	>2,000	N	100	10	30
7027	<2	N	N	30	200	20	>2,000	N	70	30	30
7027R	<2	N	N	50	300	20	>2,000	N	70	30	30
7027R1	<2	N	N	70	500	15	>2,000	N	70	30	30
7028	<2	N	N	30	70	70	1,500	N	50	30	200
7029	<2	N	N	20	70	20	300	N	50	20	50
7029R	N	N	N	30	70	30	300	N	70	20	50
7029R1	<2	N	N	20	100	15	200	N	50	10	50
7029R2	<2	N	N	30	150	50	500	N	70	15	70
7030	N	N	N	300	20	50	>2,000	N	100	70	100
7031	N	N	N	70	30	70	>2,000	N	150	50	100
7031R	<2	N	N	30	30	70	>2,000	N	100	30	70
7031R1	2	N	N	30	70	70	>2,000	N	100	20	70
7031R2	<2	N	N	50	30	100	>2,000	N	100	30	50
7033	2	N	N	50	70	50	500	N	<50	70	70
7034	<2	N	N	30	70	70	300	N	<50	30	1,000

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH
7013	N	15	N	N	70	N	2,000	N	>2,000	N
7013R	N	15	N	N	70	N	3,000	N	>2,000	N
7013R1	N	15	N	N	200	N	2,000	N	>2,000	N
7013R2	N	20	N	N	100	N	1,000	N	>2,000	N
7014	N	15	N	N	70	N	150	N	>2,000	N
7015	N	15	N	N	70	N	50	N	>2,000	N
7015R	N	15	N	N	100	N	150	N	>2,000	N
7015R1	N	15	N	N	100	N	70	N	2,000	N
7015R2	N	15	N	N	200	N	200	N	>2,000	N
7016	N	10	N	N	200	300	70	N	150	N
7017	N	15	N	N	150	<100	50	N	200	N
7017R	N	15	500	N	200	<100	50	N	200	N
7017R1	N	10	1,000	N	200	N	30	N	200	N
7017R2	N	10	700	N	100	N	30	N	200	N
7020	300	15	N	N	100	200	500	N	>2,000	N
7021	N	15	N	N	150	N	3,000	N	>2,000	N
7021R	N	15	N	N	150	N	1,000	N	>2,000	N
7021R1	N	15	N	N	150	N	700	N	>2,000	N
7021R2	N	15	N	N	150	N	700	N	>2,000	N
7022	N	15	N	200	150	N	200	N	300	N
7023	N	15	N	N	150	N	150	N	700	N
7023R	N	15	N	N	100	N	100	N	1,000	N
7023R1	N	10	N	N	150	N	50	N	1,000	N
7023R2	N	10	N	N	200	N	100	N	1,500	N
7024	N	15	N	200	150	N	100	N	700	N
7025	N	10	150	N	150	N	70	N	200	N
7025R	N	10	70	N	200	N	300	N	2,000	N
7025R1	N	10	30	N	500	N	50	N	300	N
7025R2	N	N	30	N	200	N	50	N	500	N
7026	N	10	70	N	200	N	300	N	>2,000	N
7027	N	10	70	N	150	N	500	N	700	N
7027R	N	10	70	N	200	N	500	N	1,000	N
7027R1	N	10	70	N	300	N	500	N	1,000	N
7028	N	15	N	N	70	N	500	N	>2,000	N
7029	N	15	N	N	70	N	500	N	>2,000	N
7029R	N	15	N	N	70	N	500	N	>2,000	N
7029R1	N	15	N	N	100	N	300	N	>2,000	N
7029R2	N	10	N	N	150	N	500	N	>2,000	N
7030	N	10	N	N	70	N	200	N	700	N
7031	N	10	N	N	70	N	500	N	2,000	N
7031R	N	10	N	N	70	N	300	N	1,000	N
7031R1	N	15	N	N	70	N	500	N	1,000	N
7031R2	N	15	N	N	70	N	500	N	1,000	N
7033	N	15	N	N	100	N	500	N	>2,000	N
7034	N	15	N	N	100	N	500	N	>2,000	N

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	LATITUDE	LONGITUD	S-FE%	S-MG%	S-CA%	S-TI%	S-MN	S-AG	S-AS	S-AU	S-B	S-BA
7034R	47 43 16	115 42 6	5.0	.15	.10	1.00	200	N	N	N	20	500
7034R1	47 43 16	115 42 6	7.0	.20	.10	2.00	150	N	N	N	50	700
7034R2	47 43 16	115 42 6	7.0	.10	.10	1.50	100	N	N	N	30	500
7035	47 1 39	114 35 58	1.0	.70	1.50	2.00	300	N	N	N	100	>10,000
7035R	47 1 39	114 35 58	1.0	.50	1.50	2.00	100	N	N	N	70	10,000
7035R1	47 1 39	114 35 58	1.5	.50	.10	2.00	100	N	N	N	100	7,000
7035R2	47 1 39	114 35 58	1.5	.70	1.00	2.00	70	N	N	N	70	7,000
7036	47 1 37	114 35 16	1.5	.30	.50	1.00	70	N	N	N	100	10,000
7040	47 10 43	115 33 5	1.5	2.00	1.50	.50	300	N	N	N	50	150
7041	47 10 41	115 33 32	2.0	2.00	2.00	.50	300	N	N	N	50	200
7041R	47 10 41	115 33 32	1.5	1.50	1.50	.30	300	N	N	N	30	200
7041R1	47 10 41	115 33 32	2.0	1.00	2.00	1.00	500	N	N	N	50	300
7041R2	47 10 41	115 33 32	2.0	1.50	.70	1.50	700	N	N	N	30	500
7071	47 11 49	114 59 42	1.5	.30	.10	1.00	200	N	N	N	50	300
7071R	47 11 49	114 59 42	1.5	.20	.20	1.50	70	N	N	N	70	300
7072	47 27 54	115 11 10	1.0	.20	.10	2.00	150	N	N	N	50	300
7073	47 28 1	115 11 12	2.0	.20	.10	1.50	200	N	N	N	20	300
7073R	47 28 1	115 11 12	2.0	.20	.20	2.00	200	N	N	N	50	500
7073R1	47 28 1	115 11 12	2.0	.20	.15	2.00	150	3.0	N	N	70	700
7073R2	47 28 1	115 11 12	1.5	.10	.20	2.00	100	2.0	N	N	70	500
7074	47 37 1	115 19 2	3.0	.70	.30	1.00	300	N	N	N	200	300
7075	47 37 53	115 19 21	1.5	.50	<.10	>2.00	200	<1.0	N	N	70	200
7075R	47 37 53	115 19 21	1.5	.50	.10	>2.00	200	<1.0	N	N	100	200
7075R1	47 37 53	115 19 21	2.0	.30	.10	>2.00	150	N	N	N	100	200
7075R2	47 37 53	115 19 21	2.0	.50	.10	>2.00	200	<1.0	N	N	100	300
7200	47 3 9	115 43 46	1.0	.20	2.00	>2.00	200	N	N	N	70	N
7201	47 2 29	115 43 9	1.5	1.00	1.50	1.50	200	N	N	N	200	N
7201R	47 2 29	115 43 9	1.0	1.00	1.50	2.00	200	N	N	N	150	N
7201R1	47 2 29	115 43 9	1.0	.70	1.50	2.00	150	N	N	N	150	<50
7201R2	47 2 29	115 43 9	1.0	.70	2.00	>2.00	100	N	N	N	200	<50
7220	47 0 35	115 55 46	.5	.50	.20	.70	30	N	N	N	300	50
7221	47 0 36	115 55 42	.5	.10	.10	.20	30	N	N	N	300	50
7221R	47 0 36	115 55 42	.5	.10	.10	.20	30	N	N	N	300	50
7221R1	47 0 36	115 55 42	.7	.10	.10	.20	30	N	N	N	150	50
7221R2	47 0 36	115 55 42	.5	.05	<.10	.20	30	N	N	N	200	50
7401	47 38 42	115 4 33	2.0	.50	<.10	.70	70	N	N	N	200	2,000

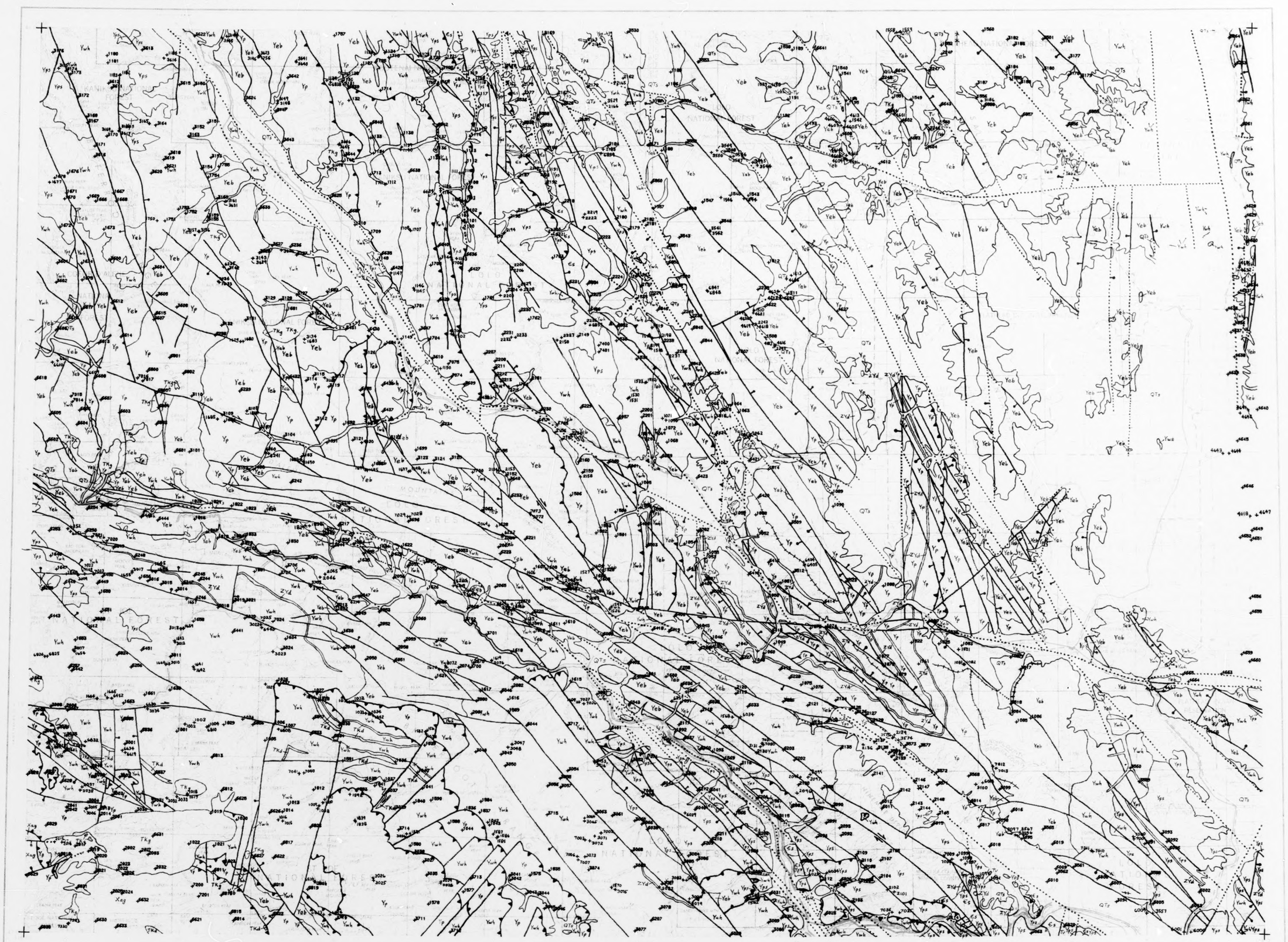
Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-BE	S-BI	S-CD	S-CO	S-CR	S-CU	S-LA	S-MO	S-NB	S-NI	S-PB
7034R	2	N	N	30	70	30	200	N	<50	30	200
7034R1	2	N	N	50	100	70	300	N	50	50	300
7034R2	<2	N	N	50	70	50	200	N	N	20	200
7035	<2	N	N	N	70	<10	200	N	70	N	N
7035R	<2	N	N	N	50	<10	150	N	70	N	N
7035R1	2	N	N	10	70	10	150	N	50	20	30
7035R2	<2	N	N	N	70	<10	150	N	70	10	20
7036	<2	N	N	N	50	<10	70	N	50	N	N
7040	2	N	N	15	30	10	150	N	<50	N	<20
7041	2	N	N	15	50	15	300	N	<50	N	N
7041R	<2	N	N	20	30	20	150	N	<50	N	N
7041R1	2	N	N	50	50	50	150	N	50	30	20
7041R2	2	N	N	50	50	50	200	N	70	15	20
7071	<2	N	N	10	50	10	150	N	<50	N	N
7071R	<2	N	N	15	50	10	300	N	50	N	200
7072	<2	N	N	10	70	10	150	N	50	N	100
7073	<2	N	N	10	30	10	N	N	N	10	50
7073R	<2	N	N	20	50	20	50	N	50	N	150
7073R1	<2	N	N	30	30	50	70	N	70	20	150
7073R2	<2	N	N	30	50	30	N	N	70	15	150
7074	<2	N	N	15	50	10	100	N	50	N	30
7075	<2	N	N	100	30	20	150	N	50	<10	50
7075R	<2	N	N	50	30	20	200	N	50	10	100
7075R1	2	N	N	70	50	20	300	N	50	20	100
7075R2	2	N	N	50	50	30	300	N	70	30	150
7200	2	N	N	N	100	<10	150	N	100	N	20
7201	2	N	N	N	70	<10	150	N	50	N	20
7201R	2	N	N	N	70	<10	150	N	70	N	20
7201R1	<2	N	N	10	70	10	100	N	50	20	<20
7201R2	<2	N	N	10	70	<10	100	N	50	20	N
7220	N	N	N	N	50	N	N	N	N	N	N
7221	N	N	N	N	50	N	N	N	N	N	N
7221R	N	N	N	N	50	N	N	N	N	N	N
7221R1	N	N	N	<10	70	N	50	N	N	N	N
7221R2	N	N	N	N	50	N	N	N	N	10	N
7401	N	N	N	10	70	20	150	N	N	N	20

Table 11--Data for nonmagnetic heavy-mineral concentrate samples, Wallace 2-degree quadrangle, Idaho and Montana.--continued

Sample	S-SB	S-SC	S-SN	S-SR	S-V	S-W	S-Y	S-ZN	S-ZR	S-TH
7034R	N	15	N	N	70	N	300	N	2,000	N
7034R1	N	15	N	N	200	N	500	N	>2,000	N
7034R2	N	15	N	N	150	N	500	N	2,000	N
7035	N	20	30	500	200	N	200	N	>2,000	N
7035R	N	20	20	<200	150	N	150	N	>2,000	N
7035R1	N	15	N	200	200	N	150	N	>2,000	N
7035R2	N	15	20	200	300	N	200	N	>2,000	N
7036	N	15	N	<200	70	N	50	N	>2,000	N
7040	N	15	N	N	100	N	100	N	500	N
7041	N	20	N	N	100	N	100	N	500	N
7041R	N	15	N	N	100	N	100	N	300	N
7041R1	N	20	N	N	200	N	300	N	500	N
7041R2	N	20	N	N	300	N	200	N	500	N
7071	N	15	N	N	100	N	70	N	>2,000	N
7071R	N	15	N	N	100	N	100	N	>2,000	N
7072	N	20	N	N	150	N	200	N	>2,000	N
7073	N	15	N	N	100	N	30	N	1,500	N
7073R	N	15	N	N	150	N	70	N	>2,000	N
7073R1	N	10	N	N	200	N	100	N	>2,000	N
7073R2	N	15	N	N	200	N	100	N	>2,000	N
7074	N	15	N	N	200	200	100	N	>2,000	N
7075	N	15	N	N	150	N	50	N	500	N
7075R	N	15	N	N	150	200	100	N	700	N
7075R1	N	10	N	N	300	100	200	N	1,500	N
7075R2	N	10	N	N	200	100	200	N	1,000	N
7200	N	10	N	N	300	N	300	N	2,000	N
7201	N	10	N	N	300	N	50	N	700	N
7201R	N	10	N	N	300	N	50	N	1,500	N
7201R1	N	15	N	N	300	N	70	N	>2,000	N
7201R2	N	10	N	N	300	N	70	N	2,000	N
7220	N	15	N	N	200	N	20	N	700	N
7221	N	10	N	N	100	N	20	N	1,500	N
7221R	N	15	N	N	100	N	20	N	700	N
7221R1	N	10	N	N	70	N	10	N	1,000	N
7221R2	N	N	N	N	70	N	20	N	1,000	N
7401	N	10	N	N	100	N	70	N	1,000	N

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY



Base from U.S. Geological Survey, 1956

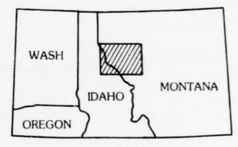
Geology by J. E. Harrison, A. B. Griggs, and J. D. Wells, 1970-1980. Assisted by H. R. Covington (1972), Joseph Boggs (1973), and J. P. Harrison (1970-1980)

PLATE 1.--LOCATIONS OF SAMPLE SITES FOR THE WALLACE 1°x2° QUADRANGLE, MONTANA AND IDAHO

By

D. L. Leach, J. A. Domenico, D. H. Hopkins, H. E. Dawson, and R. J. Goldfarb

1982



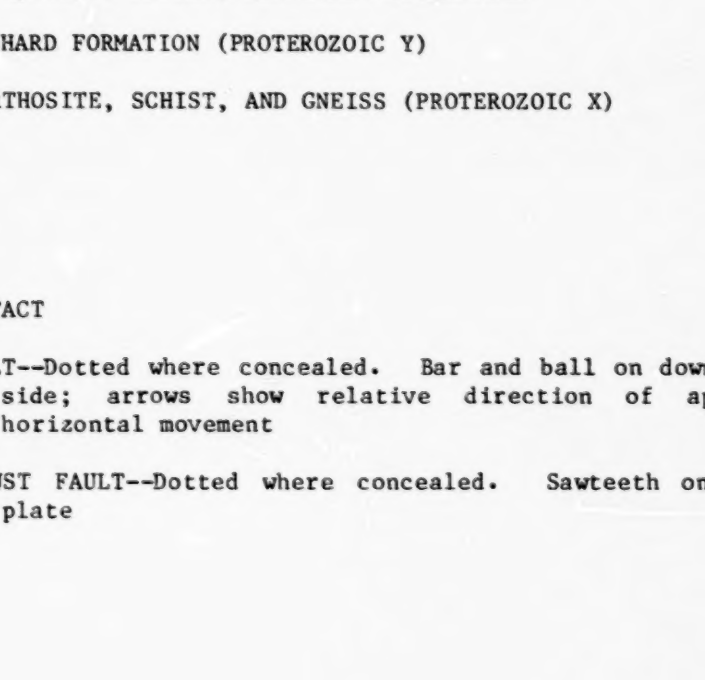
INDEX MAP

[redacted]

OPEN-FILE REPORT
82-494
PLATE 1

This map is part of a folio of maps of the Wallace 1^{o} x 2^{o} quadrangle, Montana-Idaho, prepared under the Conterminous United States Mineral Assessment Program (CUSMAP).

CORRELATION OF GEOLOGIC MAP UNITS



DESCRIPTION OF GEOLOGIC MAP UNITS

QTs VALLEY FILL DEPOSITS (QUATERNARY AND TERTIARY)--Alluvium, glacial deposits, and semiconsolidated to consolidated conglomerate interlayered in places with shale, coal, and volcanic ash; shown only in major valleys and basins or along main stream courses

Tv VOLCANIC ROCKS (TERTIARY)--Largely andesitic to dacitic welded tuff

TKg GRANITIC INTRUSIVE ROCKS (TERTIARY AND CRETACEOUS)

TKd DIORITIC INTRUSIVE ROCKS (TERTIARY AND CRETACEOUS)

Cs SEDIMENTARY ROCKS (CAMBRIAN)--Includes Red Lion Formation, Hasmark Dolomite, Silver Hill Formation, Flathead Quartzite, and equivalent rocks

ZYd DIORITIC TO GABBROIC SILLS AND DIKES (PROTEROZOIC Z AND Y)

Yps MISSOULA GROUP (PROTEROZOIC Y)--Includes Pilcher, Libby, Garnet Range, and McNamara Formations, Bonner Quartzite, and Striped Peak, Mount Shields, Shepard, and Snowslip Formations

Ywh WALLACE AND HELENA FORMATIONS (PROTEROZOIC Y)

Yeb RAVALLI GROUP (PROTEROZOIC Y)--Includes Empire, St. Regis, Spokane, Revett, and Burke Formations

Yp PRICHARD FORMATION (PROTEROZOIC Y)

Xag ANORTHOSITE, SCHIST, AND GNEISS (PROTEROZOIC X)

——— CONTACT

FAULT--Dotted where concealed. Bar and ball on downthrown side; arrows show relative direction of apparent horizontal movement

THRUST FAULT--Dotted where concealed. Sawteeth on upper plate

NOTE: Geologic map is from Harrison, J.E., Griggs, A.B., and Wells, J.D., 1981, Generalized geologic map of the Wallace 1°x2° quadrangle, Montana and Idaho: U.S. Geological Survey Miscellaneous Field Studies Map MF-1354-A